DEPARTMENT OF THE AIR FORCE
27TH SPECIAL OPERATIONS MISSION SUPPORT GROUP (AFSOC)
CANNON AIR FORCE BASE NEW MEXICO

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NMED
Hazardous Waste Bureau

Lt Col Anthony S. Figiera
Commander, 27 SOCES
506 Air Commando Way
Cannon AFB NM 88103-5003

Mr. Daniel Comeau
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East Bldg 1
Santa Fe NM 87505-6063

Dear Mr. Comeau

Attached is the *"Melrose Geophysical Logging and Downhole Camera Report"*. If you have any questions regarding this submittal, please contact Mr. Ron Lancaster, Chief, Installation Management at (575) 784-1146.

Sincerely

ANTHONY S. FIGIERA, Lt Col, USAF,
Commander

Attachment:
Melrose Geophysical Logging and Downhole Camera Report

TRINITY
ANALYSIS & DEVELOPMENT CORP.
Environmental & Engineering Services

1002 N. Eglin Parkway
Shalimar, FL 32579
Office: (850) 613-6800
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April 9, 2014

Ms. Laura Peters
ERP Manager
27 SOCES/CEIER
506 N. Air Commando Way
Cannon AFB, NM 88103-5003

RE**:** **Geophysical and Downhole Camera Investigation Report**
Melrose Air Force Range, New Mexico
USACE Contract No.: W9122PP-13-R-00551

Dear Ms. Peters,

Enclosed for your review is the *Final Geophysical and Downhole Camera Investigation Report, Melrose Air Force Range, Roosevelt and Curry Counties, New Mexico.*

We appreciate the opportunity to work with Cannon Air Force Base and USACE to provide service to Melrose Air Force Range. If you have any questions or need further information, please call me at (850) 613-6800.

Sincerely,
Trinity Analysis & Development Corp.

Jonathan Kramer
Geologist/Project Manager

Attachment

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FINAL
GEOPHYSICAL AND DOWNHOLE CAMERA INVESTIGATION REPORT
MELROSE AIR FORCE RANGE
ROOSEVELT AND CURRY COUNTIES, NEW MEXICO

APRIL 2014

U.S. Army Corps of Engineers
Albuquerque District

TRINITY
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Environmental & Engineering Services

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FINAL
GEOPHYSICAL AND DOWNHOLE CAMERA INVESTIGATION REPORT
MELROSE AIR FORCE RANGE
ROOSEVELT AND CURRY COUNTIES, NEW MEXICO

Prepared by
Cannon Air Force Base
Air Forced Special Operations Command (AFSOC)
27th SOCES/CEIE
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Under Contract To
United States Army Corps of Engineers (USACE)
Albuquerque District
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Contract Number
W912PP-13-C-0033, Task Order 001

April 2014

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CERTIFICATION PAGE

APRIL 2014
GEOPHYSICAL AND DOWNHOLE CAMERA INVESTIGATION REPORT
MELROSE AIR FORCE RANGE
ROOSEVELT AND CURRY COUNTIES, NEW MEXICO

Prepared For:
Air Force Special Operations Command
And
27th Special Operations Wing

Prepared By:
Trinity Analysis & Development Corp.
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Shalimar, FL 32579
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Under Contract To:
United States Army Corps of Engineers (USACE)
Albuquerque District

I hereby submit that this Geophysical and Downhole Camera Investigation Report, April 2014, for the Melrose Air Force Range was prepared by me.

Jonathan M. Kramer
Geologist
Trinity Analysis & Development Corp.

04-09-2014
Date

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- Ground-water hydrology and water quality of the Southern High Plains aquifer, Melrose Air Force Range, Cannon Air Force Base, Curry and Roosevelt Counties, New Mexico, 2002-03: U.S. Geological Survey Scientific Investigations Report 2004-5158 (Langman, 2004);
- Exploratory Well Development, Design Recommendations, and Water Resources Availability Report for the Melrose Bombing Range Supply Well, December 28, 2012 (Maverick Drilling, Inc., 2012);
- Background Well MWQ-24 Installation Report, Melrose Air Force Range, Roosevelt and Curry Counties, New Mexico (Trinity Analysis & Development Corp., 2013);

Appendix B – Geophysical Logging Data

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ABBREVIATIONS AND ACRONYMS

°C	Celsius
°F	Fahrenheit
AFB	Air Force Base
AFR	Air Force Range
AFSOC	Air Force Special Operations Command
bls	below land surface
DVD-R	digital versatile disk recordable
DVR	digital video recorder
HSWA	Hazardous and Solid Waste Amendments
kPa	kilopascal
Kg	kilogram
LCD	liquid-crystal display
LED	light-emitting diode
MILCON	military construction
mS/m	microsiemen per meter
mm	millimeter
msl	mean sea level
mV	millivolt
NMED	New Mexico Environment Department
NMOSE	New Mexico Office of the State Engineer
OD	outside diameter
lbs	pounds
POD	points of diversion
PVC	polyvinyl chloride
RCRA	Resource Conservation and Recovery Act
SWMUs	Solid Waste Management Units
TD	total depth
Trinity	Trinity Analysis & Development Corp.
TVL	television lines
US	United States
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VDC	volts direct current

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1.0 INTRODUCTION

This Geophysical and Downhole Camera Investigation Report for the Melrose Air Force Range (AFR) was prepared by Trinity Analysis & Development Corp. (Trinity) on behalf of the Cannon Air Force Base (AFB) 27th Special Operations Wing (SOW) and Air Force Special Operations Command (AFSOC). Trinity performed this work under contract to the United States (US) Army Corps of Engineers (USACE), Albuquerque District, Contract W912PP-13-C-0033, Task Order 001.

The purpose of the investigation is to verify construction details of monitoring wells utilized in the range's long-term groundwater monitoring network, particularly those details related to screen intervals and targeted strata. The investigation was conducted at the request of the New Mexico Environmental Department (NMED) as it seeks assurance that the monitoring program tests groundwater from appropriate aquifers or aquifer zones. This report, intended for submission to NMED, describes investigative activities and present findings from the investigative effort.

1.1 Background

The long-term groundwater monitoring network at Melrose AFR (the Range) consists of seventeen wells (**Figure 1** and **Figure 2**). Nine wells are installed around three solid waste management units, one well is at the explosive ordnance disposal pit, and seven wells are scattered about the range. Four other identified solid waste management units do not have dedicated monitoring wells. The target aquifer for monitoring purposes at the Range is the Southern High Plains Aquifer, informally referred to as the Ogallala Aquifer. The aquifer extends from land surface to as much as 175 feet below land surface (bls) at the Range. It is unconfined and characteristically thinly saturated. In portions of the Range, particularly to the southwest, the aquifer is dry or nearly so, having as little as a few feet of water remaining only in isolated channels. Because of the unavailability of drilling records (boring logs and construction details) for many of the wells, there was uncertainty as to whether the wells targeted the Southern High Plains Aquifer or locally 'productive' sediment within the underlying Chinle Formation, which provides regional confinement at the base of the Southern High Plains Aquifer. Additionally, without these well records, NMED could not validate the use of proper

sampling SOPs, i.e., that groundwater samples were being collected from pumps set in the screened intervals.

Trinity addressed these data gaps by running a downhole video camera and geophysical logs (natural gamma and induction resistivity) on the wells, an effort timed to coincide with the Range's recurring fall semiannual sampling event (Fall 2013). This field data was used in concert with section descriptions from other drilling efforts done at the Range to demonstrate the position of each well's screen in relation to the contact between the Southern High Plains Aquifer and the Chinle Formation.

1.2 Geologic / Hydrogeologic Setting

The ensuing discussion is not intended as a comprehensive presentation of geologic/hydrogeologic conditions at Melrose AFB and vicinity. Rather, it is a brief orientation intended to relate this unique setting to the task at hand.

The section of interest beneath the Range extends to some 200 feet bls and includes, in descending order, the Blackwater Draw, Ogallala, and Chinle formations. The Blackwater Draw and Ogallala formations are entirely within this upper 200 feet of section. The Chinle Formation continues to greater depths; only its uppermost sediments are relevant to the current investigation. These units and their hydrogeologic equivalents to these units are shown below.

Lithostratigraphic Unit	Hydrostratigraphic Unit
Blackwater Draw Formation	Southern High Plains Aquifer (a.k.a., Ogallala Aquifer)
Ogallala Formation	
Chinle Formation	Regional confining unit (a.k.a., red beds)

1.2.1 Regional Notes

The Blackwater Draw Formation is the principal surface deposit in the Southern High Plains of eastern New Mexico and northwestern Texas (Holliday, 1989). It is a relatively thin (typically less than 30 feet thick) eolian deposit of sand, silt, and clay that fines from southwest to northeast across the region, presumably as a result of downwind sorting.

The Ogallala Formation in eastern New Mexico ranges from 30 to 400 feet thick and is largely a fluvial and lacustrine deposit (Langman, 2006). Its sediments were deposited in paleochannels incised into the surface of the underlying Chinle Formation, a massive shale unit with interbedded sandstone. Coarser sediments (sand and gravel) were deposited in the channel areas. As infilling progressed, sediment-laden streams became less energized, carrying and depositing finer sediments. Infilling of the eroded and uneven contact with the underlying Chinle Formation resulted in varying thickness of Ogallala Formation sediments over relatively short distances (Dugan, 1992) while the variable deposition of sediments (coarser materials in channels, finer materials in interchannel areas) created discontinuous zones of horizontal lithology with highly variable spatial porosity and permeability (Langman, 2004). The middle sections of the Ogallala are characterized by unconsolidated fluvial sands, silts, and clays in a fining-upwards sequence, with the upper portion consisting of eolian sands and silts deposited over the fluvial sediments and upland areas separating the paleovalleys (Hart, 1985). Caliche (calcium carbonate cemented rock) is a major feature of the Ogallala Formation, occurring in discontinuous to nearly continuous layers throughout. The uppermost caliche, termed the "climax caliche" or "caprock," outcrops around playas and the bounding escarpments of the Ogallala Formation.

The Chinle Formation is roughly contemporaneous with the Dockum Group. Its red shales and interbedded sands give rise to the colloquial reference as "red beds." Its low-permeability sediments were deposited by low-energy streams in floodplains and deltas. As alluded above, the top of the Chinle Formation is marked by an erosional unconformity with up to several hundred feet of relief (Lee Wan and Associates, Inc., 1990).

The hydrogeologic equivalent to the Blackwater Draw and Ogallala formations is the Southern High Plains Aquifer, commonly referred to as the Ogallala Aquifer. It is eastern New Mexico's primary source of groundwater. Regional groundwater flow direction of the Southern High Plains Aquifer is generally to the east/southeast across eastern New Mexico (Langman, 2006; Hart, 1985). Locally, groundwater flow is influenced by the presence of paleochannels containing relatively higher transmissive sediments and the occurrence of springs (Blanford, et al., 2003).

The occurrence and distribution of groundwater is highly dependent on the geologic structure and physiography of the region. The Southern High Plains Aquifer is recharged primarily through precipitation, although recharge rates are very low, estimated at less than one inch per year (Langman, 2006) due to the region's semiarid climate, low annual rainfall (16-18 inches/year), and high evaporation rate (pan rates are approximately 86 inches/year). The low recharge rate is far exceeded by extraction of groundwater for potable and agricultural purposes, resulting in the aquifer being mined. The phenomenon of groundwater mining has been occurring on the Southern High Plains for decades, with wells located near the fringe of the aquifer, or at points of relatively higher elevation currently realizing thinning to nonexistent saturated thicknesses. As saturated thickness decreases, the structure of the Ogallala/Chinle contact becomes increasingly important with respect to the occurrence and movement of groundwater.

Hydrogeologically, the Chinle Formation provides regional confinement to the Southern High Plains Aquifer at its base, generally forming an impermeable aquitard (Fallin, 1989). Recoverable water is locally present within more permeable seams, however, production potential is very low and the water is typically of lower quality than in the Southern High Plains Aquifer above.

1.2.2 Conditions at Melrose AFR

The 111-square mile Melrose AFR coincides with gently sloping terrain (1% grade to the northeast) that declines in altitude from 4,700 feet msl near its southwest corner (the 'Mesa') to 4,200 feet msl in its extreme northern reaches (Portales Valley). The 7,775-acre Mesa dominates the landscape, rising approximately 200 feet above the surrounding terrain. It divides the Pecos River Basin to the west from the Portales Valley to the east and defines the western boundary of the Southern High Plains Aquifer. Between the Mesa and the Portales Valley, the terrain is described as a dry, open plain with the major features being arroyos that drain northeasterly toward the valley.

The USGS (Langman 2004) indicates the Blackwater Draw Formation at the Range to occur primarily as sand beds and dunes in the northern part of the range at lower altitudes associated with the Portales Valley. Where present, the unit is indicated to be thin, less than 30 feet thick.

The Ogallala Formation outcrops across most of the Range, with exceptions in the far north where the Blackwater Draw Formation covers it and in the extreme southwest where Langman (2004) depicts the Ogallala to be eroded, thus exposing the Chinle Formation. The thickness of the Ogallala Formation is indicated by Langman to vary from approximately 90 to 165 feet thick.

The top of the Chinle Formation is generally mapped (50-foot contours) at the Range by the USGS as declining uniformly from greater than 4,400 feet msl in the southwestern part of the Range to approximately 4,100 feet msl in the northern part beneath the Portales Valley (Langman, 2004). Local structure is not identified in the mapping effort.

Using data from 1978, Hart (1985) estimated the depth to groundwater to be about 100 feet bls throughout the Range. In 1987 and 1992, the USGS measured depth to water ranging from about 40 to 125 feet bls across the Range. In 2000, water levels measured in the center of the Range by a private contractor ranged from 50 to 150 feet bls (Langman, 2004). In 2013, Trinity measured water levels in wells across the Range, finding groundwater at depths of 40 to 150 feet bls.

The USGS (Langman, 2004) developed a generalized groundwater flow map for the Range by contouring (50-foot intervals) the median altitude of the water table in 2002-03. The flow map indicates groundwater movement from southwest to northeast across the Range before turning southeasterly in the Portales Valley to follow the Southern High Plain's regionally mapped flow direction. It would appear that a number of the wells (MWL-10, -11, & -12; MWQ-12, -13, -14, -15, -16, & -17) used to prepare the flow map in the USGS study actually targeted Chinle sediments, penetrating that unit anywhere from 25 to 100 feet.

Extrapolating from the USGS's top of the Chinle Formation map (Langman, 2004), saturated aquifer thickness varies from as little as about five feet in the southwestern part of the Range to 65 feet in the northern part. From Trinity's current investigation, as will be discussed later, only three wells (MWQ-18, -21, & -24) are indicated to target the Southern High Plains Aquifer. Water levels from these wells suggest saturated aquifer thicknesses of 36, 63, and 28 feet, respectively. As would be anticipated, greater saturated thickness is indicated closer to the valley. In his mapping of the Southern High Plains Aquifer, Hart (1985) concluded that the southern and western portions of the Range were unsaturated, or saturated only in isolated channels and that the only the northern portions of the Range were aerially saturated.

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2.0 INVESTIGATIVE ACTIVITIES

Trinity examined well screen targets and intervals by conducting the following activities:

- Records and databases were searched for information relevant to the nature of the Ogallala/Chinle contact at the Range;
- Geophysical logs (natural gamma ray and induction resistivity) were run through wells to profile their sections and help identify the Ogallala/Chinle contact;
- Downhole video camera runs were made on the wells to identify screened intervals.

2.1 Records Search

Four documents were located that contain information related to the contact between the Ogallala and Chinle formations at the Melrose AFR. Information was gleaned from these reports and utilized in conjunction with the geophysical logging and downhole camera work to identify screen targets and intervals. The reports are listed below. For convenient reference, electronic copies are provided in **Appendix A**.

- *Phase I RCRA Facility Investigation for Melrose Air Force Range, Cannon Air Force Base, Clovis, New Mexico* (Foster Wheeler, 1996);
- *Ground-water hydrology and water quality of the Southern High Plains aquifer, Melrose Air Force Range, Cannon Air Force Base, Curry and Roosevelt Counties, New Mexico, 2002-03: U.S. Geological Survey Scientific Investigations Report 2004-5158* (Langman, 2004);
- *Exploratory Well Development, Design Recommendations, and Water Resources Availability Report for the Melrose Bombing Range Supply Well, December 28, 2012* (Maverick Drilling, Inc., 2012);
- *Background Well MWQ-24 Installation Report, Melrose Air Force Range, Roosevelt and Curry Counties, New Mexico* (Trinity Analysis & Development Corp., 2013)

2.2 Geophysical Logging

Natural gamma ray and induction resistivity logs were selected for use because of their ability to provide 'through-casing' measurements of various physical properties of the sediments penetrated by the wells.

2.2.1 Natural Gamma Ray

The natural gamma ray log is the most widely used nuclear log in groundwater applications. The log provides a vertical profile or record of gamma radiation emitted by unstable elements in the formation. In most sedimentary environments, the radiation measured by the probe comes primarily from potassium-40 and daughter products of the uranium and thorium decay series. Of these three nuclides, potassium-40 originating from clay minerals such as illite (mica) and montmorillonite, is usually the major contributor of gamma radiation. As the logging probe is cycled in or out of the well, its scintillation detector receives gamma radiation emanating from the formation opposite the probe. Approximately 90% of the radiation measured by the probe originates within the first 6-12 inches of the formation being investigated. The scintillation detector uses a crystal that emits light when struck by gamma rays, which is then amplified and converted to an electrical signal by a photomultiplying tube. The electrical signal is then processed into a numerical value (counts per second) that is recorded versus depth.

The gamma log has many uses in hydrogeology. The most common uses are lithologic identification and stratigraphic correlation, which are particularly relevant to mapping groundwater flow regimes and migration of contaminants. Other uses include qualitative identification of relative grain size trends in vertical profile and interpretation of depositional environment. The gamma log is also used for collecting data of a confirming or validating nature regarding well construction. Its ability to read though well casing makes it useful for auditing physical descriptions of sediments recorded in boring logs and verifying well screen targets. While the gamma log can be used to calculate clay content in some cases, particularly where enough laboratory data has been collected to support an empirical relationship, it is most commonly used as a qualitative indicator of sand and clay.

Various rock types and sediments can be characterized by their gamma intensity, but the ranges of intensities are variable and often common to several materials, hence some background knowledge of local geology is needed to correctly interpret the gamma log. Extraneous effects that can complicate gamma log interpretation also need to be considered when viewing the logs.

Some examples include: tool position in the well (centralized versus eccentralized[1]), particularly in larger diameter wells (>8-inch diameter); borehole diameter has an effect on measured radiation, as do washouts and oversized filter-packs (the farther the formation is from the probe, the fewer counts/second received at the detector); a logging speed that outpaces the tool's sampling capability will skew the log's output; well construction materials can affect the gamma intensity measured by the probe, either increasing the counts/second because of radioactive minerals used in well construction materials (e.g., bentonite in some instances) or dampening of tool response with the use of steel casing versus PVC casing. The most accurate interpretation of the gamma log is made when these details are considered and the log is supplemented with other geophysical logs and drilling reports. Field conditions encountered during this investigation, such as small diameter wells, presumed small borehole diameter (based on well diameter), appropriate filter packs (based on available data), slow logging speed, and PVC casing for all wells allowed for reliable and accurate interpretation of the gamma log.

2.2.2 Induction Resistivity

Electromagnetic induction resistivity logs are commonly used in PVC-cased boreholes since their operation does not require contact with the formation or the presence of a conductive fluid in the borehole, such as bentonite drilling mud. The tool measures the electrical conductivity of the formation.

The induction probe relies on two coils, one to transmit alternating current into the surrounding formation and a second to receive the return signal. As the probe passes through the well, the transmitted alternating current induces eddy currents in the formation that form a secondary magnetic field that in turn induces a voltage in the receiving coil. The received signal is amplified, converted to direct current, and transmitted up the cable to the logger, where it is manipulated to provide a record of conductivity (or its inverse, resistivity, if desired).

The electrical conductivity of a porous formation is a function of the combined electrical conductivity of the matrix material and the pore fluid. The conductivity plotted on the log is the

[1] **Eccentralize**: To push a logging tool from the center of the borehole to the borehole wall.

average conductivity of a constantly varying volume of material surrounding the probe. The volume of investigation depends partly on the nature of the formation material being investigated, but mostly on coil spacing, which varies between different manufacturers. Most induction probes investigate a sphere less than about 60 inches in diameter and are designed to be relatively insensitive to materials within a few inches of the sonde or probe axis.

Induction logging provides hydrogeologists with a mechanism for making resistivity measurements in wells where this information was not collected during drilling. Since formation resistivity is affected by the porosity, permeability, and clay content of the formation and by the dissolved solids concentration of the water within the formation, its potential applications in studies of freshwater aquifers such as the Southern High Plains Aquifer would be expected to be numerous. In practice, however, its application is limited because the tool is most responsive to small changes in resistivity in low-resistivity environments. Best results are achieved in formations with resistivities less than about 200 ohm-m. Bulk resistivity in most freshwater aquifers is routinely higher than that. Despite this limitation, the tool can still produce important subsurface information, particularly when paired with the natural gamma log. Some of the more common uses of the induction resistivity include locating freshwater/saltwater interfaces, saltwater intrusion monitoring, delineation of bed boundaries, water quality mapping (quantitative delineation is possible using empirical relationships established with sufficient laboratory data), and tracking of both conductive and non-conductive contaminant plumes.

The general concept for interpretation of the induction resistivity log in unconsolidated, granular freshwater aquifers is that lower conductivities are usually associated with clean quartz sands and gravels saturated with low-TDS water, while higher conductivities occur in finer-grained, clayey sediment. The conductivity recorded on the log is an apparent conductivity measurement or bulk measurement that includes the effect of all materials in the electrical path between transmitter and receiver. Accurate interpretation of the conductivity log requires that extraneous effects be considered. Anything that affects water chemistry around the well can have effect on the conductivity measurement. Introduction of foreign fluids to the formation such as invasion of drilling fluids during well drilling and impacted groundwater from contaminated sites can have effect. Other common influences include the degree of saturation in the formation's pore

space, bed thickness, and presence of conductive objects used in well construction (such as well centralizers).

2.2.3 Logging Equipment, Procedure, and Quality Control

Geophysical logging was performed by Trinity staff experienced with the equipment and probes utilized during the investigation. Logging was accomplished with digital wire-line equipment manufactured by Mount Sopris Instrument Co., Inc. of Golden, Colorado. The logging probes (2PGA-1000 natural gamma and 2PIA-1000 induction resistivity) were connected to a Mini Winch 200 with ⅛-inch single-conductor cable used to transmit log data to a 5MXA-1000 log acquisition console for processing (MS-Log log acquisition software). The logger was operated with a Windows©-based PC and the entire system was powered with a truck battery.

Details on the 2PGA-1000 gamma probe are summarized in the accompanying table.

2PGA-1000 (Natural Gamma, SP, Single Point Resistance)

Length	79.5 cm (31.3")
Diameter	41 mm (1.63")
Weight	3.2 kg (7 lbs)
Pressure Rating	13,790 kPa (2000 psi)
Operating Temperature	10 - 70°C (14 - 120°F)
Sensor (Detector)	Na(tl) scintillation 22.2 mm dia. x 76.2 mm long (0.875 x 3")
Measurement Range	0 - 100,000 CPS gamma ± 1,500 mV SP 1 - 500 Ohms SPR
Accuracy	± 1% of full scale
Resolution	0.02% of full scale

cm: centimeter
mm: millimeter
kg: kilogram
kPA: kilopascal
°C: Celsius
°F: Fahrenheit

Details on the 2PIA-1000 induction probe are summarized in the accompanying table. The coil array on the induction probe is designed to be insensitive to materials at a radial distance of less than about four inches from the sonde. Vertical resolution of the tool is approximately two feet. The volume of investigation is similar to that of a 16-inch normal resistivity probe.

2PIA-1000 Electromagnetic Induction

Length	158 cm (62.2")
Diameter	39 mm (1.5")
Weight	2.7 kg (6 lbs)
Pressure Rating	10500 kPa (1500 psi, higher pressure housing avail)
Operating Temperature	-20 to 50°C (6 - 122°F)
Sensor (Detector)	Magnetic-induced electric field coils @ 25 & 50 cm
Measurement Range	0 -10,000 mS/meter
Accuracy	5% of full scale
Resolution	0.02% of full scale

cm: centimeter
mm: millimeter
kg: kilogram
kPA: kilopascal
°C: Celsius
°F: Fahrenheit
mS/meter: microsiemen per meter

Logging proceeded as generally outlined below.

- Upon arrival at each well site, basic well details were measured and documented:
  - Visible well features were recorded or verified (stickup or flush mount was noted; top of casing was measured with respect to ground level; well diameter and casing material was noted).
  - Static water level and total depth of the well were measured with an electronic water level indicator, which was cleaned on the trip out of well.
- The gamma probe was connected to the logging unit, centered over the well, and referenced to ground surface. The probe was cycled to the bottom of the well and logger total depth (TD) was compared to the physical TD measurement previously recorded. The probe was then retrieved from the hole and 'logged up' (geophysical data collected only while logging up the hole). Logging speed was 10-15 feet/minute. The wire-line was cleaned as the probe was retrieved from the hole. After logging, the probe was disconnected and similarly cleaned.
- The induction logging run was similarly conducted, except that a 10-15 minute temperature stabilization period was allowed for the tool while at the bottom of the well.
- Upon completion of logging activities, the well site was cleaned and left secured as found.

Quality control was achieved primarily by following a uniform logging procedure from well to well. Key practices included the use of the same logging equipment and tools throughout the logging project, maintaining consistent logging speed (10-15 feet/minute), and maintaining consistent logging direction (all wells were logged 'up'). Other relevant practices included careful positioning of the probes to a consistent reference point (top of ground surface) and removing slack from the wire-line cable to measure true TD. The induction resistivity tool was also calibrated at the start of each day of logging (the gamma tool does not require this).

Depth accuracy was checked using two methods. Well depths, manually measured using an electronic water level indicator, were compared to the well depths recorded by the geophysical logger. Good agreement between the two measurements was generally observed. However, on deep wells, such as MWQ-2 (236 ft), and MWQ-20 (298 ft) it is very difficult to accurately determine the total depth of the wells utilizing an electronic water level indicator. An internal check was also made by comparing the logger's depth display to a mark on the wire-line that was referenced to starting and finishing points. Depth error was routinely less than 0.2 feet.

As additional quality assurance, two logging runs were made on the same well (MWQ-2). The first run was made at the beginning of the logging project. The second run was made after all other wells had been logged. The purpose of this duplication was to demonstrate repeatable tool performance throughout the entire logging project. The duplicate quality assurance log traces depicted on Figure 3 demonstrate good repeatability.

Raw logging data (".las" and ".tfd" data files) generated by the MS-Log acquisition software was imported into WellCAD, a Windows-based well management software package, to create the log traces. The .las, and .tfd files have been electronically transferred to the compact disk included in **Appendix B.**

2.3 Downhole Video Camera

The monitoring well network was investigated using a Laval Underground R-Cam 1000 XS Color Video Water Well Inspection System to determine the screen interval and sump length for each monitoring well. The portable borehole camera was equipped with two cameras in a single housing, each with a wide-angle lens for viewing downhole and side view images in the

monitoring well simultaneously. The technical specifications for the camera are described in the table below.

R-Cam 1000 XS

Diameter	2 inches OD
Overall Length:	20 inches
Housing:	Stainless Steel
Cable:	1,000 feet Kevlar-reinforced, small diameter coaxial cable. Single conductor electronic technology.
Lens:	BK-7 glass
Total Camera Weight:	18 lbs
Pressure Rating:	Pressure tested and waterproof up to 500 psi
Scanning System:	Downhole greater than or equal to 330 TVL, side view greater than or equal to 460 TVL
Operating Temperature:	32° to 122° F
Recorder:	Records onto a battery powered DVR
LED Lighting:	High intensity, long life, shock proof LED lighting, side view and forward view
Depth Counter:	On-screen depth display measured in feet and tenths, or meters
Monitor:	7-inch LCD color monitor with sunscreen viewing hood
Winch, Reel, Motor, and Cart:	12 VDC electric powered, variable speed reel for raising and lowering camera in well. All parts are mounted on a small, two-wheeled cart with extendable 36-inch boom.

OD: outer diameter
lbs: pounds
TVL: television line
DVR: digital video recorder
LED: light-emitting diode
LCD: liquid-crystal display
VDC: volts direct current

Prior to logging each well, the camera and cable were decontaminated with Liqui-Nox detergent and deionized water. Following decontamination, the camera was centered above the well, lowered to ground surface and referenced to ground surface. As the camera advanced down the well, the LCD screen displayed the depth of the camera in feet to a 0.1 foot. The view was toggled from down-view to side-view, depending on visibility. In some wells, organic material was stirred up by the camera, creating some visibility issues. In these wells with high turbidity, the side-view was often used to achieve better visibility.

The camera was cycled to the bottom of the well and TD was compared to the physical TD measurement previously recorded and that of the geophysical tools. Once the monitoring well screen appeared on the display, advancement was paused to assure that the tops and bottoms of the screen were documented. Screen length, sump length and other relative notes were recorded in the field book. Each recording includes the trip down the well and the trip out of the well. Logs were recorded onto a digital versatile disk recordable (DVD-R) using a battery powered DVR. Copies of all video logs are included electronically in **Appendix C**.

3.0 INVESTIGATION FINDINGS

3.1 Records Search

A brief summary of relevant findings for each report is presented below.

- *Phase I RCRA Facility Investigation for Melrose Air Force Range, Cannon Air Force Base, Clovis, New Mexico* (Foster Wheeler, 1996)

  Melrose AFR Melrose AFR was issued a Resource Conservation and Recovery Act (RCRA) Permit (NM5572124456-1) effective December 30, 1994 in conjunction with a Hazardous and Solid Waste Amendments (HSWA) Permit effective December 15, 1994. Both permits were allowed to expire on December 30, 2004 and December 15, 2004, respectively.

  In accordance with the RCRA permit issued to Melrose AFR, an investigation of potential impacts to soil and groundwater from seven Solid Waste Management Units (SWMUs) was conducted. As part of the 1996 RCRA investigation, eight of the monitoring wells currently monitored at the Range were installed, they include M114MW001, M114MW002, M114MW003, M114MW004, MAO1MW001, MAO1MW002, MAO1MW003, MAO1MW004, and MAO2MW001D. Records for these wells were located in an updated version of the Cannon AFB Administrative Record. The boring logs do not specifically identify the Ogallala/Chinle contact, but the sediment descriptions help to corroborate the contacts picked from the geophysical logs. Details on the screened intervals matched the camera data.

- *Ground-water hydrology and water quality of the Southern High Plains aquifer, Melrose Air Force Range, Cannon Air Force Base, Curry and Roosevelt Counties, New Mexico, 2002-03: U.S. Geological Survey Scientific Investigations Report 2004-5158* (Langman, 2004)

  In cooperation with the US Air Force, the United States Geological Survey (USGS) characterized hydrogeology and groundwater quality at Melrose AFR. The purpose of the study was to provide baseline data to Cannon AFB resource managers to make informed decisions concerning actions that may affect the groundwater system.

During the study, the USGS installed nested monitoring wells MWQ-1 and MWQ-2 in June 2002 in an area of the Range devoid of wells. MWQ-1 was installed in the Ogallala Formation near the base of the Southern High Plains Aquifer. Its depth is reported as 134 feet bls (The well is dry and is not included in the current groundwater monitoring program). MWQ-2 was completed in the Chinle Formation at a reported depth of 240 feet bls to monitor a thin, confined layer of more permeable sediment in the unit. The drilling done by Langman is particularly important to the current investigation as the section is described, the Ogallala/Chinle contact is noted, the Chinle Formation is substantially penetrated (thus allowing more geophysical log profile that aids correlation between wells), and both the Southern High Plains Aquifer and Chinle Formation are targeted.

- *Exploratory Well Development, Design Recommendations, and Water Resources Availability Report for the Melrose Bombing Range Supply Well, December 28, 2012* (Maverick Drilling, Inc., 2012)

  In November 2012, Maverick Drilling, Inc. drilled three boreholes in the northwestern part of the Range to assess potable water supply potential from the Southern High Plains Aquifer. The drilling was done in connection with proposed military construction (MILCON) at Melrose AFR. Drilling locations POD 1, POD 2, and POD 3 are shown on **Figure 2**. Each boring penetrated the Chinle Formation and the Ogallala/Chinle contact is indicated by description (108, 109, and 134 feet bls, respectively).

- *Background Well MWQ-24 Installation Report, Melrose Air Force Range, Roosevelt and Curry Counties, New Mexico* (Trinity Analysis & Development Corp., 2013)

  In August 2013, Trinity installed background well MWQ-24 to a depth of 63.12 feet bls (**Figure 2**). The borehole for MWQ-24 was drilled to a depth of 105 feet bls. The Ogallala/Chinle contact was encountered at approximately 75 feet bls. Trinity's report contains a section description.

3.2 Geophysical Profile and Expression of the Ogallala/Chinle Contact

One would anticipate the gamma-resistivity profile across the Ogallala and Chinle formations to vary depending on whether or not a well coincides with a paleochannel or an interchannel area. In channel areas, sediments near the base of the Ogallala are typically coarser and cleaner and contrast sharply with the fine grained sediments in the underlying Chinle. These channel deposits of the Ogallala would be reflected in the logs by a lower gamma count and lower conductivity compared to the underlying Chinle. The break would typically be expected to be sharp. Mid-section above the channel, an increasing gamma count would be anticipated with the fining up sequence described by Hart (1985). Wells MWQ-2, -14, -22 and MA02MW001D are believed to represent this case. Profiles for wells coinciding with interchannel areas would be expected to lack the distinction offered in channel areas, appearing more as a fining up continuum from the Chinle through the Ogallala (MA01MW004 and M114MW001).

Certainly, log interpretation is enhanced by accurate physical descriptions of the section. As mentioned above, well MWQ-2 contains a section description with the Ogallala/Chinle contact noted. The contact fits well with the geophysical log (**Figure 4**). On **Figure 4** and all other applicable geophysical logs the Chinle Formation is shaded red on the geophysical log. This log proved useful in correlating strata across the Range.

3.3 Well Evaluations

The interpreted Ogallala/Chinle contact for each well, aquifer target, and screen interval (from the camera work) is provided below. Discussion is limited as a figure has been prepared for each well showing the geophysical log, Ogallala/Chinle pick, and screened interval. **Table 1** summarizes well construction details.

3.3.1 MWQ-2

The geophysical log for MWQ-2, screen captures from the camera log, and well construction details are depicted on **Figure 5**. According to Langman (2004), during installation of MWQ-2, drill cuttings indicated a thin soil layer underlain by a thin caliche layer followed by various layers of sand and silt. A saturated gravel layer was encountered between 125 and 130 ft bls and is underlain by a thin layer of sand, likely the base of the Ogallala Formation. Underlying the gravel and thin sand layer is a clay layer approximately 50 ft thick, which was interpreted by

Langman (2004) as the Chinle Formation. This is in agreement with the depth of 131 feet bls based on the geophysical log of MWQ-2. The total depth of the well based on the gamma log is 235.54 feet bls and the camera investigation places the screened interval from 220.64 to 230.64 feet bls. MWQ-2 appears to be entirely screened within the Chinle Formation.

3.3.2 MWQ-14

The geophysical log for MWQ-14, screen captures from the camera log, and well construction details are depicted on **Figure 6**. The geophysical log for MWQ-14 indicates the base of the Ogallala Formation to occur at 47.5 feet bls. The total depth of the well based on the gamma log is 119.93 feet bls and the camera investigation places the screened interval from 90.70 to 110.70 feet bls. MWQ-14 appears to be entirely screened within the Chinle Formation.

3.3.3 MWQ-18, MWQ-19, & MWQ-20

Monitoring wells MWQ-18 and MWQ-19 are nested wells. MWQ-20 is approximately ten feet from the pair. Only the deepest of the three monitoring wells, MWQ-20 was geophysically logged. The camera was run in all three wells to determine the screened interval and sump length. The base of the Ogallala Formation is indicated to be at approximately 137.5 feet bls. The geophysical log for MWQ-20, screen captures from the camera logs on each well, and well construction details are depicted on **Figure 7**, **Figure 8**, and **Figure 9**, respectively. MWQ-18 appears to be entirely screened within the Ogallala Formation while MWQ-19 and MWQ-20 appear to be entirely screened within the Chinle Formation. Total depths and screened intervals are summarized below.

	Top of Screen (Feet bls)	Bottom of Screen (Feet bls)	Total Well Depth (Feet bls)
MWQ-18	119.00	139.00	152.00
MWQ-19	200.70	221.07	226.00
MWQ-20	256.00	296.00	297.82

3.3.4 MWQ-21 & MWQ-22

Monitoring wells MWQ-21 and MWQ-22 are nested. Only the deeper of the two monitoring wells (MWQ-22) was geophysically logged. The camera was run in both wells to determine the screened interval and sump length. The base of the Ogallala Aquifer appears to be at approximately 107 feet bls. The geophysical log for MWQ-21 and MWQ-22, screen captures from the camera log, and well construction details are depicted on **Figure 10** and **Figure 11**, respectively. Based on the geophysical log, MWQ-21 appears to be entirely screened within the Ogallala Formation while MWQ-22 appears to straddle the contact between the Ogallala and Chinle Formations. Total depths and screened intervals are summarized below.

	Top of Screen (Feet bls)	Bottom of Screen (Feet bls)	Total Well Depth (Feet bls)
MWQ-21	40.70	60.70	64.40
MWQ-22	90.70	150.70	153.65

3.3.5 SWMU-114

Four wells are located at SWMU-114; they include M114MW001, M114MW002, M114MW003, and M114MW004. The geophysical logs for M114MW001, M114MW002, M114MW003, and M114MW004, screen captures from the camera log, and well construction details are depicted on **Figure 12**, **Figure 13**, **Figure 14**, and **Figure 15**, respectively.

In all four monitoring wells Foster Wheeler (1996) describes a change in lithology from sandstone to a mudstone or siltstone at similar depths determined from the geophysical logs. The depth of the contact as determined from evaluation of the geophysical logs and from review of the boring logs for each of the four monitoring wells is summarized below.

	Geophysics (Feet bls)	Foster Wheeler (Feet bls)
M114MW001	111	106 sandstone/mudstone contact
M114MW002	117	119 sandstone/siltstone
M114MW003	100	106 sandstone/siltstone
M114MW004	111.5	110 sandstone/siltstone

Based on the geophysical logs and boring logs, all four monitoring wells at SWMU-114 appear to be entirely screened within the Chinle Formation. While the wells appear to be monitoring water quality from the Chinle Formation they are monitoring first available groundwater.

Groundwater appears to be absent from the Southern High Plains Aquifer at SWMU-114. Total depths and screened intervals are summarized below.

	Top of Screen (Feet bls)	Bottom of Screen (Feet bls)	Total Well Depth (Feet bls)
M114MW001	159.39	179.39	179.72
M114MW002	162.11	182.11	182.44
M114MW003	159.62	179.62	179.95
M114MW004	161.42	181.42	181.75

3.3.6 SWMU-130

Four wells are located at SWMU-130; they include MAO1MW001, MAO1MW002, MAO1MW003, and MAO1MW004. The geophysical logs for MAO1MW001, MAO1MW002, MAO1MW003, and MAO1MW004, screen captures from the camera log, and well construction details are depicted on **Figure 16**, **Figure 17**, **Figure 18**, and **Figure 19**, respectively.

In three of the four monitoring wells, Foster Wheeler (1996) describes a change in lithology from sandstone to a siltstone at similar depths determined from the geophysical logs. The depth of the contact as determined from evaluation of the geophysical logs and from review of the boring logs for each of the four monitoring wells is summarized below.

	Geophysics (Feet bls)	Foster Wheeler (Feet bls)
MAO1MW001	115	115.5 sandstone/siltstone contact
MAO1MW002	110	112 sandstone/siltstone contact
MAO1MW003	114	116 sandstone/siltstone contact
MAO1MW004	92.5	146 sandstone/siltstone contact

Based on the geophysical logs, all four monitoring wells at SWMU-130 appear to be entirely screened within the Chinle Formation. While the wells appear to be monitoring water quality from the Chinle Formation they are monitoring first available groundwater. Groundwater appears to be absent from the Southern High Plains Aquifer at SWMU-130. Total depths and screened intervals are summarized below.

	Top of Screen (Feet bls)	Bottom of Screen (Feet bls)	Total Well Depth (Feet bls)
MAO1MW001	141.56	161.56	161.89
MAO1MW002	145.31	155.31	155.64
MAO1MW003	139.36	159.36	159.69
MAO1MW004	140.08	160.08	160.41

3.3.7 SWMU-131

The only well at SWMU-131 is MAO2MW001D. The base of the Ogallala Formation at MAO2MW001D appears to be at approximately 120 feet bls. Foster Wheeler (1996) describes a change in lithology from sandstone to siltstone at a slightly lower depth of 134 feet bls. The geophysical log for MAO2MW001D, screen captures from the camera log, and well construction details are depicted on **Figure 20**. The total depth of the well based on the gamma log is 182.28 feet bls and the camera investigation places the screened interval from 161.95 to 181.95 feet bls.

Based on the geophysical log, MAO2MW001D appears to be entirely screened within the Chinle Formation. While the well appears to monitor water quality from the Chinle Formation, it is monitoring first available groundwater. Groundwater appears to be absent from the Southern High Plains Aquifer at SWMU-131.

3.3.8 MWQ-24

In August 2013, Trinity installed background well MWQ-24 to a depth of 63.12 feet bls. The borehole for MWQ-24 was drilled to a depth of 105 feet bls. The boring logs describe the base of the Ogallala Formation as gravelly sand, similar to what was observed in previous investigations by Langman (2004) and Maverick Drilling, Inc. (2012). Trinity encountered the Chinle Formation at approximately 75 feet bls. The camera was not utilized at MWQ-24 as construction details were already known. However, the geophysical suite was run through the cased hole. The geophysical logs for MWQ-24 and well construction details are depicted on **Figure 21**.

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4.0 CONCLUSION

Aquifer targets and screened intervals are believed to have been successfully identified by the investigative effort. Monitoring wells MWQ-18, MWQ-21, and MWQ-24 are the only wells indicated to target the Ogallala Formation (Southern High Plains Aquifer). MWQ-22 is indicated to straddle the Ogallala/Chinle contact. The majority of monitoring wells are indicated to target the Chinle Formation. Some wells (MWQ-2, -19, -20 and MA02MW001D) are set quite deep into the Chinle (50-120 feet). Water levels in these wells are measured at 15 to 55 feet above the Ogallala/Chinle contact and some measure of confinement is likely. Monitoring wells around SWMU's 114 and 130 target Chinle sediments at depths of approximately 25 to 45 feet below its contact with the Ogallala. Water levels in these wells are measured at altitudes below the contact and may represent 'first available water' at those locales.

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TABLES

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TABLE 1
MELROSE AIR FORCE RANGE
ROOSEVELT AND CURRY COUNTIES, NEW MEXICO

	Well No.	Location (State Plane)[1]		Top of Casing[1]	Ground Surface	Well Type	Stickup from ground surface	Top of Screen	Bottom of Screen	Total Well Depth	Screen Length	Sump Length	Well I.D.	Well Material	Pump	Pump Intake Depth (ft. bls)	Formation Monitored
		Easting (ft)	Northing (ft)	ft NAVD	ft NAVD		ft	ft bls	ft bls	ft bls	ft	ft	inches				
Semiannual-SWMU GW Quality Well Network	M114MW001	706827.67	1203539.67	4327.21	4324.38	MW	2.83	159.39	179.39	179.72	20.00	0.33	4.0	PVC	DBP	176.7	Chinle
	M114MW002	706680.51	1203596.93	4328.11	4325.36	MW	2.75	162.11	182.11	182.44	20.00	0.33	4.0	PVC	DBP	179.4	Chinle
	M114MW003	706662.3	1203400.5	4329.62	4326.87	MW	2.75	159.62	179.62	179.95	20.00	0.33	4.0	PVC	DBP	177.0	Chinle
	M114MW004	706963.35	1203578.69	4324.99	4322.74	MW	2.25	161.42	181.42	181.75	20.00	0.33	4.0	PVC	DBP	178.8	Chinle
	MAO1MW001	702193.7	1205363.35	4344.68	4342.68	MW	2.00	141.56	161.56	161.89	20.00	0.33	4.0	PVC	DBP	158.9	Chinle
	MAO1MW002	702321.76	1205536.48	4343.58	4341.28	MW	2.30	145.31	155.31	155.64	10.00	0.33	4.0	PVC	DBP	152.6	Chinle
	MAO1MW003	702047.46	1205516.57	4345.33	4342.58	MW	2.75	139.36	159.36	159.69	20.00	0.33	4.0	PVC	DBP	156.7	Chinle
	MAO1MW004	702257.89	1205963.87	4342.91	4340.31	MW	2.60	140.08	160.08	160.41	20.00	0.33	4.0	PVC	DBP	157.4	Chinle
	MAO2MW001D	706656.33	1199306.69	4355.90	4353.19	MW	2.71	161.95	181.95	182.28	20.00	0.33	4.0	PVC	DBP	179.3	Chinle
	MWQ-24	689675.49	1180704.95	4644.95	4643.32	MW	1.63	42.80	62.80	63.12	20.00	0.32	4.0	PVC	DBP	60.1	Ogallala
Annual GW Quality Well Network	MWQ-2	720370.93	1196505.43	4293.72	4290.43	MW	3.29	220.64	230.64	235.54	10.00	4.90	2.0	PVC	none	---	Chinle
	MWQ-14	706871.58	1193064.56	4382.11	4380.77	MW	1.34	90.70	110.70	119.93	20.00	9.23	2.0	PVC	none	---	Chinle
	MWQ-18	694417.52	1215441.23	4290.17	4288.32	MW	1.85	119.00	139.00	152.00	20.00	13.00	2.0	PVC	none	---	Ogallala
	MWQ-19	694417.52	1215441	4290.13	4288.32	MW	1.81	200.70	221.07	226.00	20.00	4.30	2.0	PVC	none	---	Chinle
	MWQ-20	694399.63	1215417.04	4290.26	4288.01	MW	2.25	256.00	296.00	297.82	40.00	1.82	2.0	PVC	none	---	Chinle
	MWQ-21	720195.67	1217791.91	4209.26	4207.40	MW	1.86	40.70	60.70	64.40	20.00	3.70	2.0	PVC	none	---	Ogallala
	MWQ-22	720195.9	1217791.8	4209.1	4207.4	MW	1.70	90.70	150.70	153.65	60.00	2.95	2.0	PVC	none	---	Ogallala/Chinle

[1] With the exception of MWQ-24 which was surveyed on September 16, 2013 all wells were surveyed or resurveyed by Lydick, Inc. between December 4, 2012 and January 2, 2013. Land surveying was completed using the New Mexico East State Plane North American Datum (NAD) 83 and North American Vertical Datum (NAVD) 88 (adjusted) in decimal feet. All horizontal coordinates were measured to the nearest fiftieth of a foot. All vertical coordinates were measured to the nearest tenth of a foot. DBP = dedicated bladder pump; MW = monitoring well; NA = not applicable; UNK=unknown

TABLE 1
SUMMARY OF WELL CONSTRUCTION DETAILS

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FIGURES

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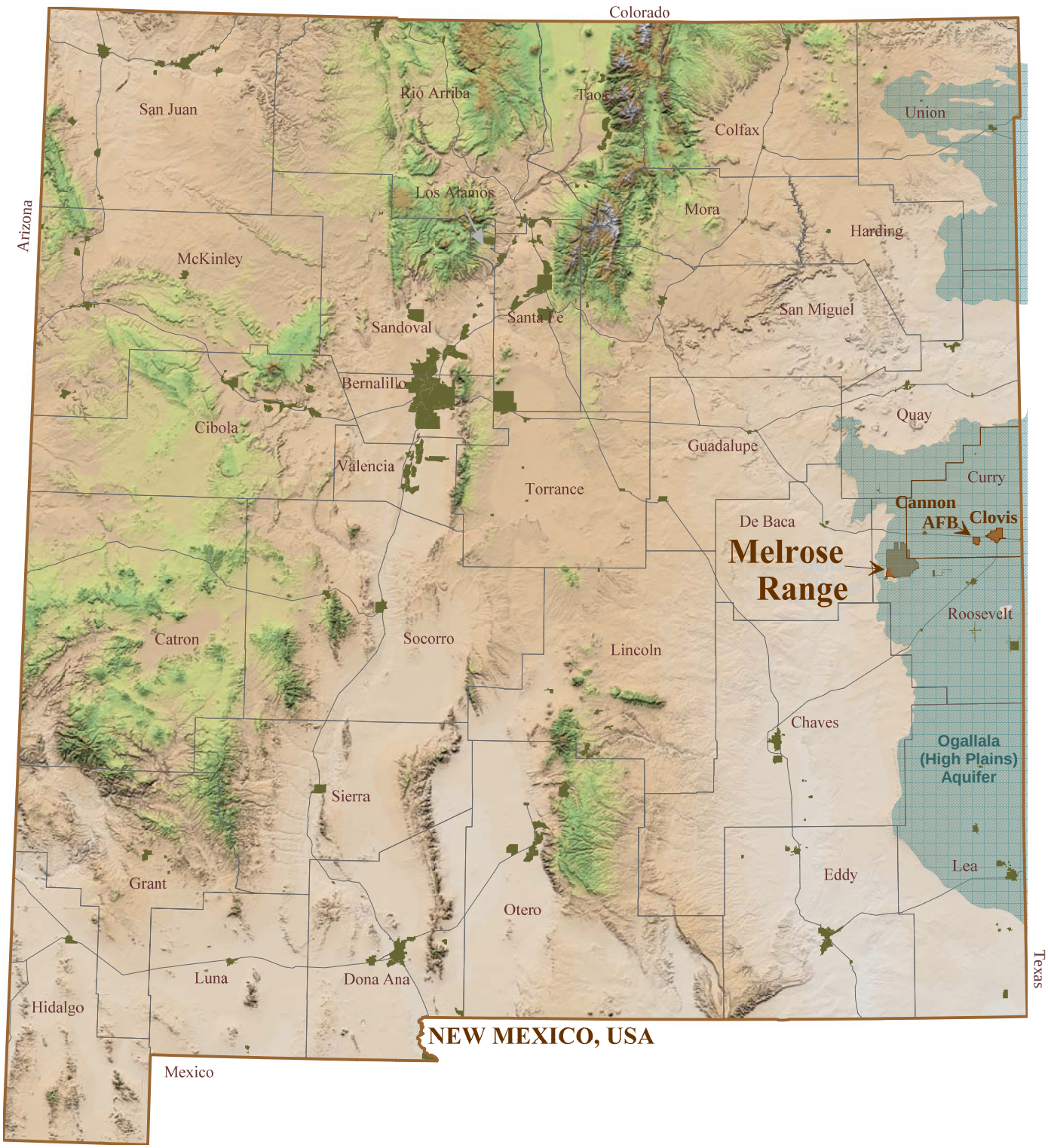


Source files: New Mexico Resource Geographic Information System Program

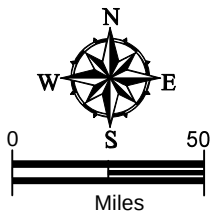
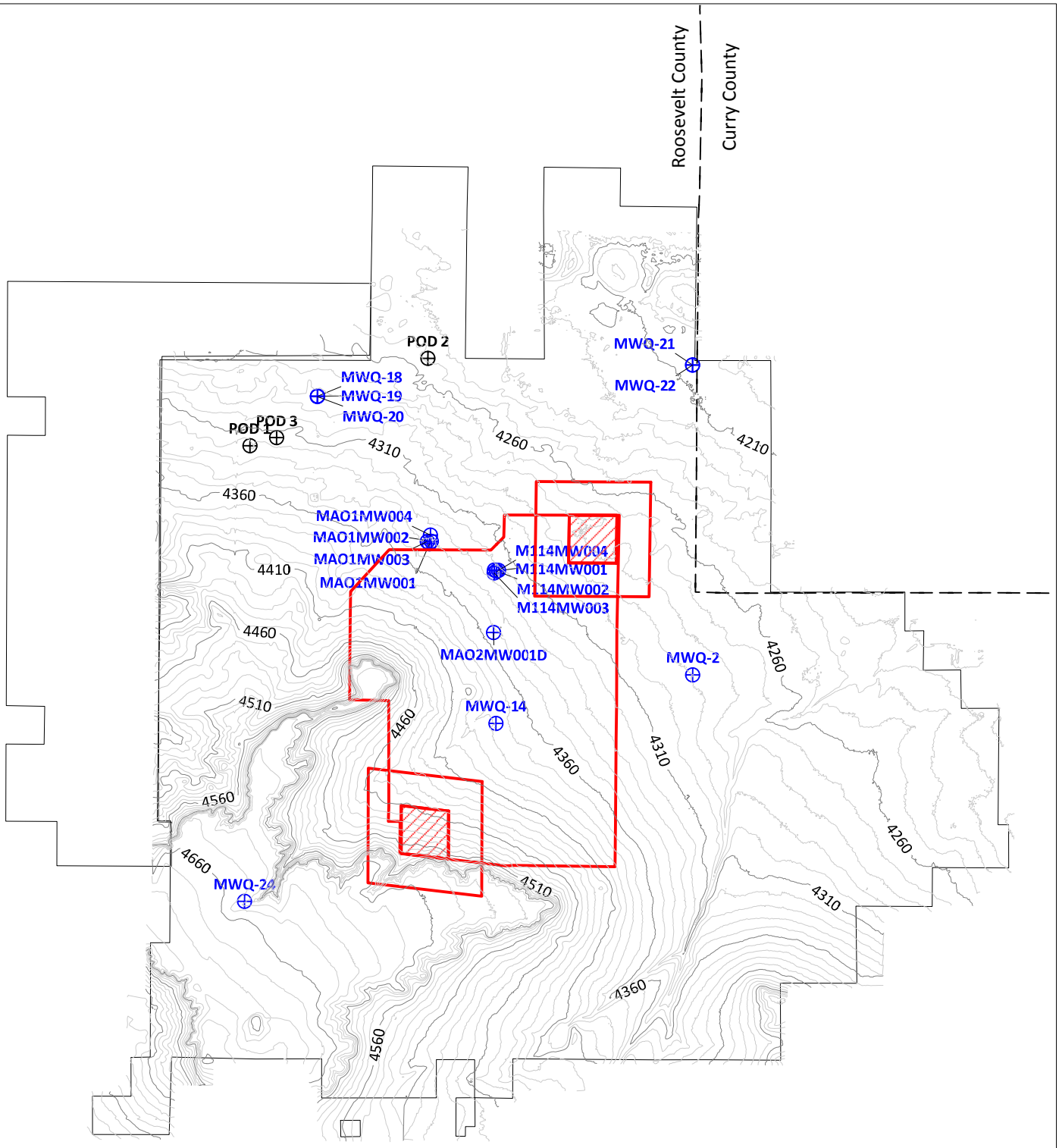


FIGURE 1
SITE LOCATION MAP
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.



N
W E
S
0 10,000
Feet

Source: Cannon AFB GIS Database;
Topography data derived from 2005 LIDAR survey;
Vertical Accuracy: < 1 foot
Vertical Datum: NAVD88
Horizontal Accuracy: 0.37 feet
Horizontal Datum: UTM Zone 13N, WGS84
Contour Interval: 10 Feet

FIGURE 2
TOPOGRAPHIC MAP OF SITE
&
WELL LOCATIONS
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.

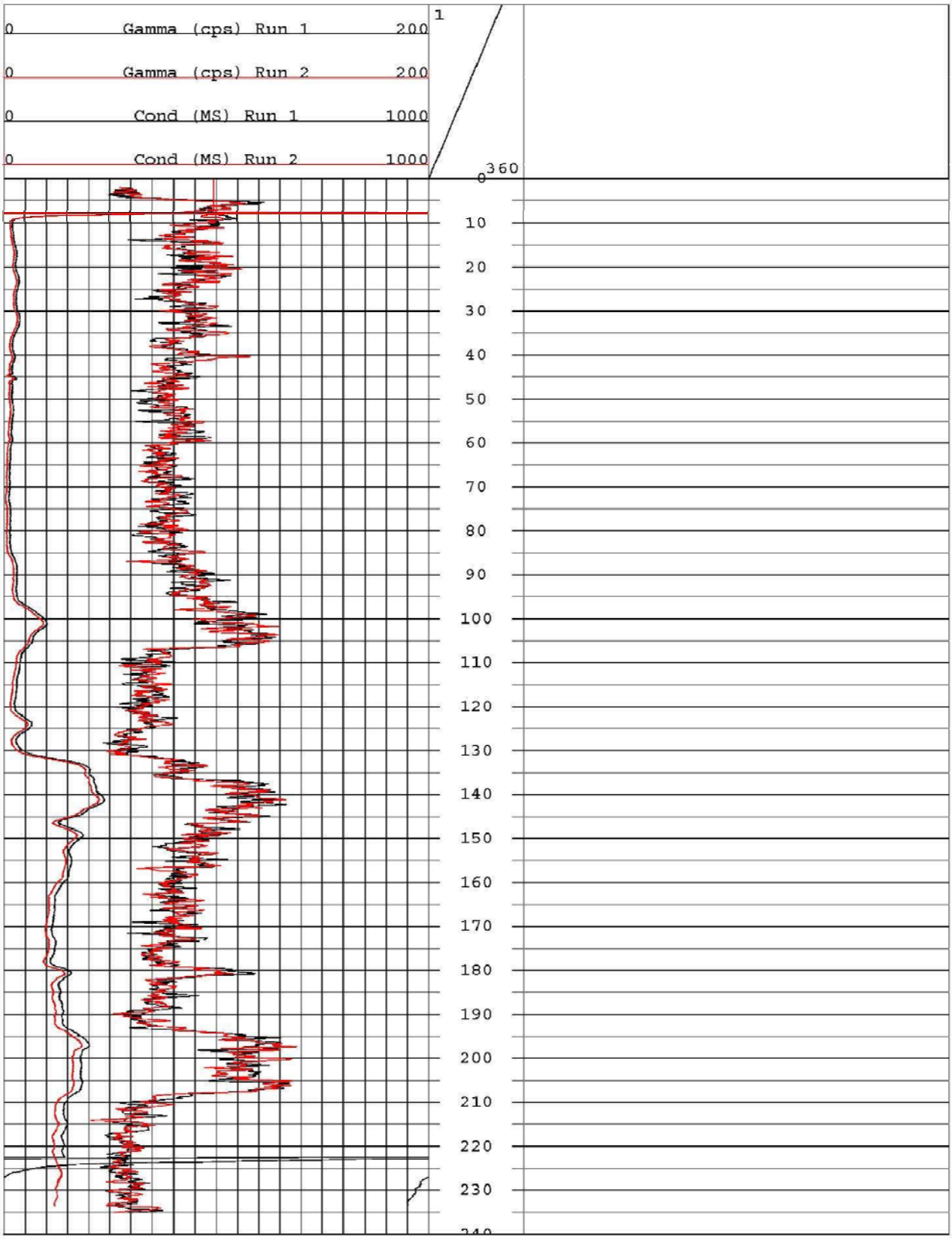


FIGURE 3
QUALITY ASSURANCE/ QUALITY CONTROL GEOPHYSICAL LOGS (MWQ-2)
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

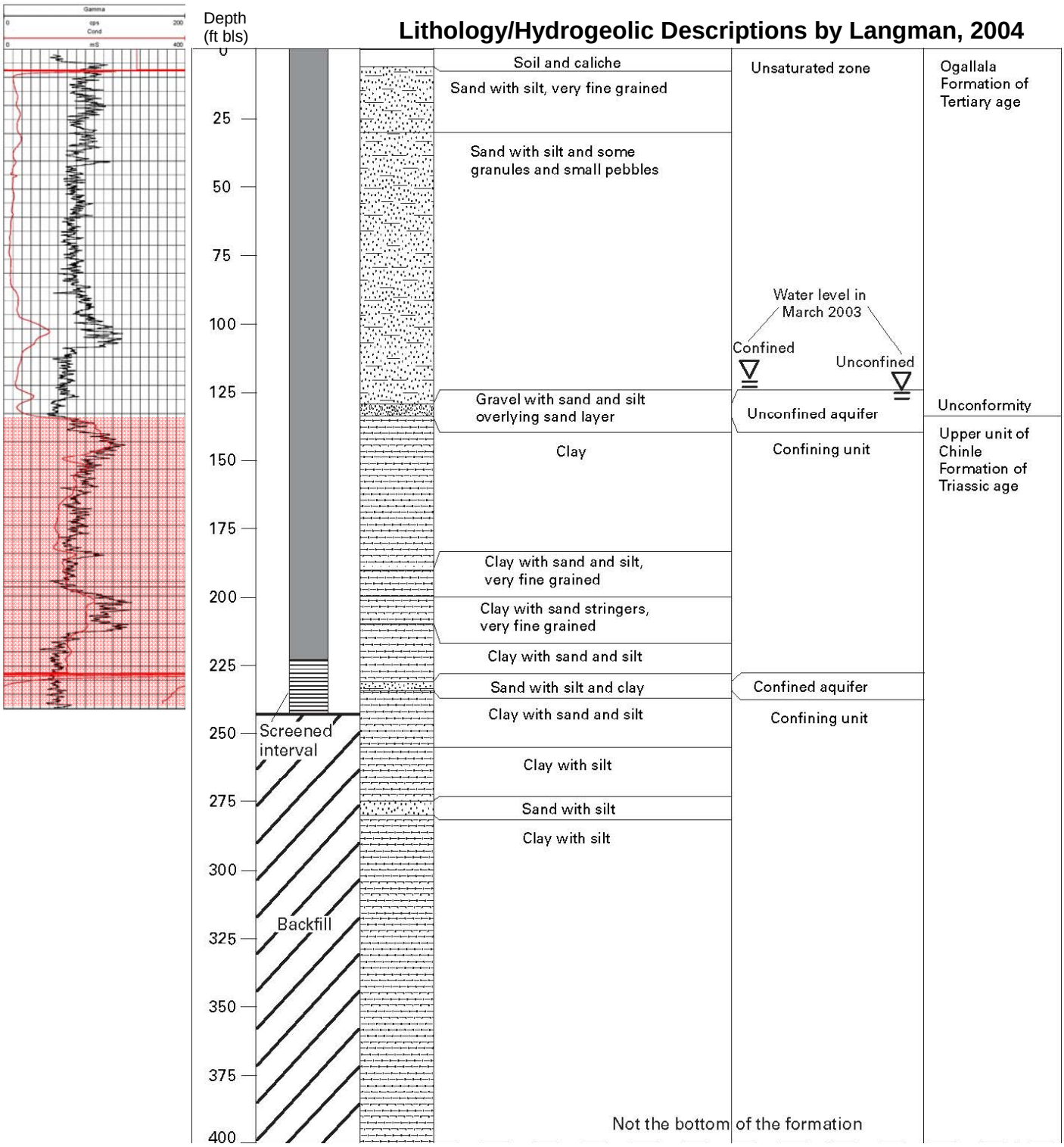
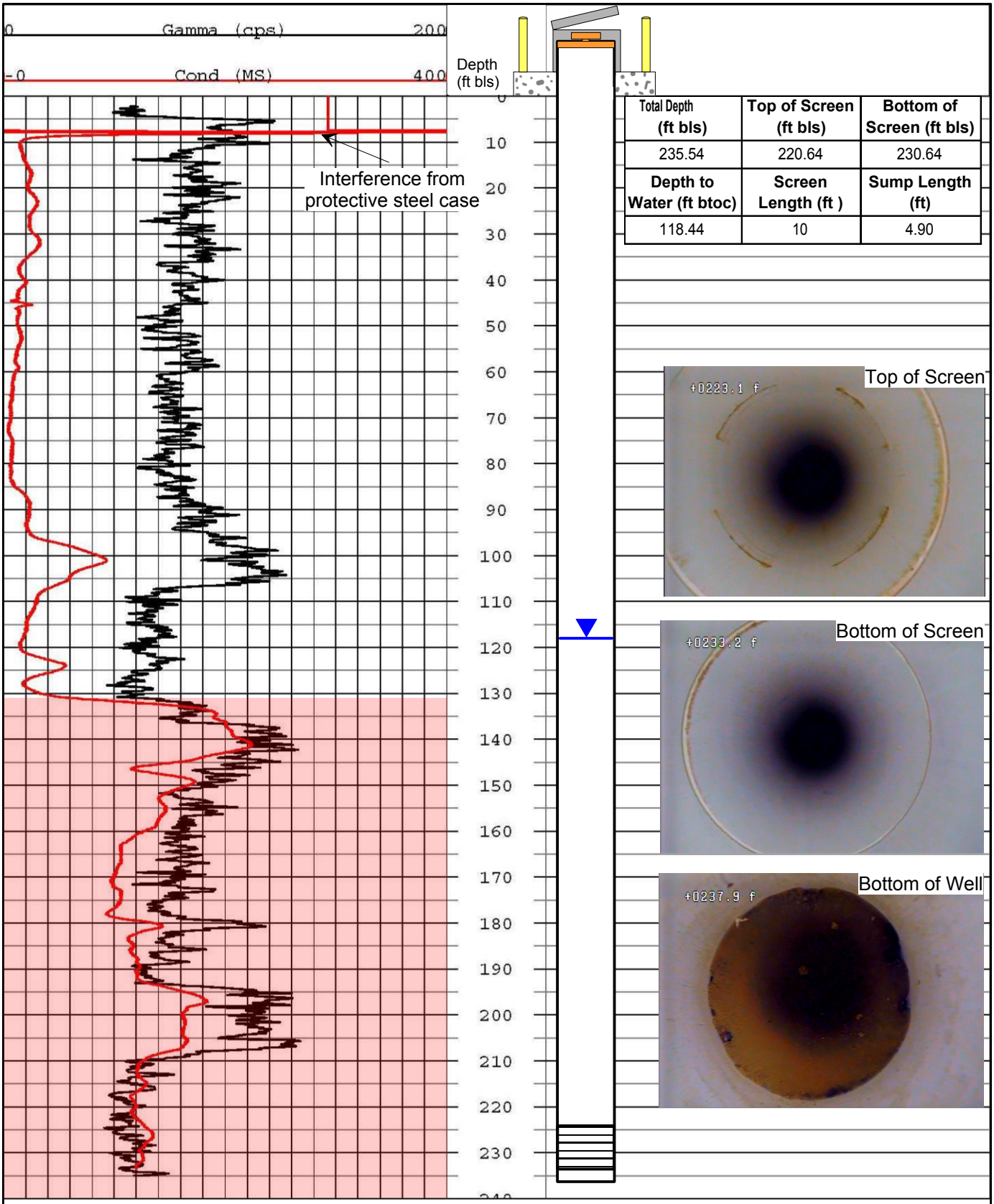


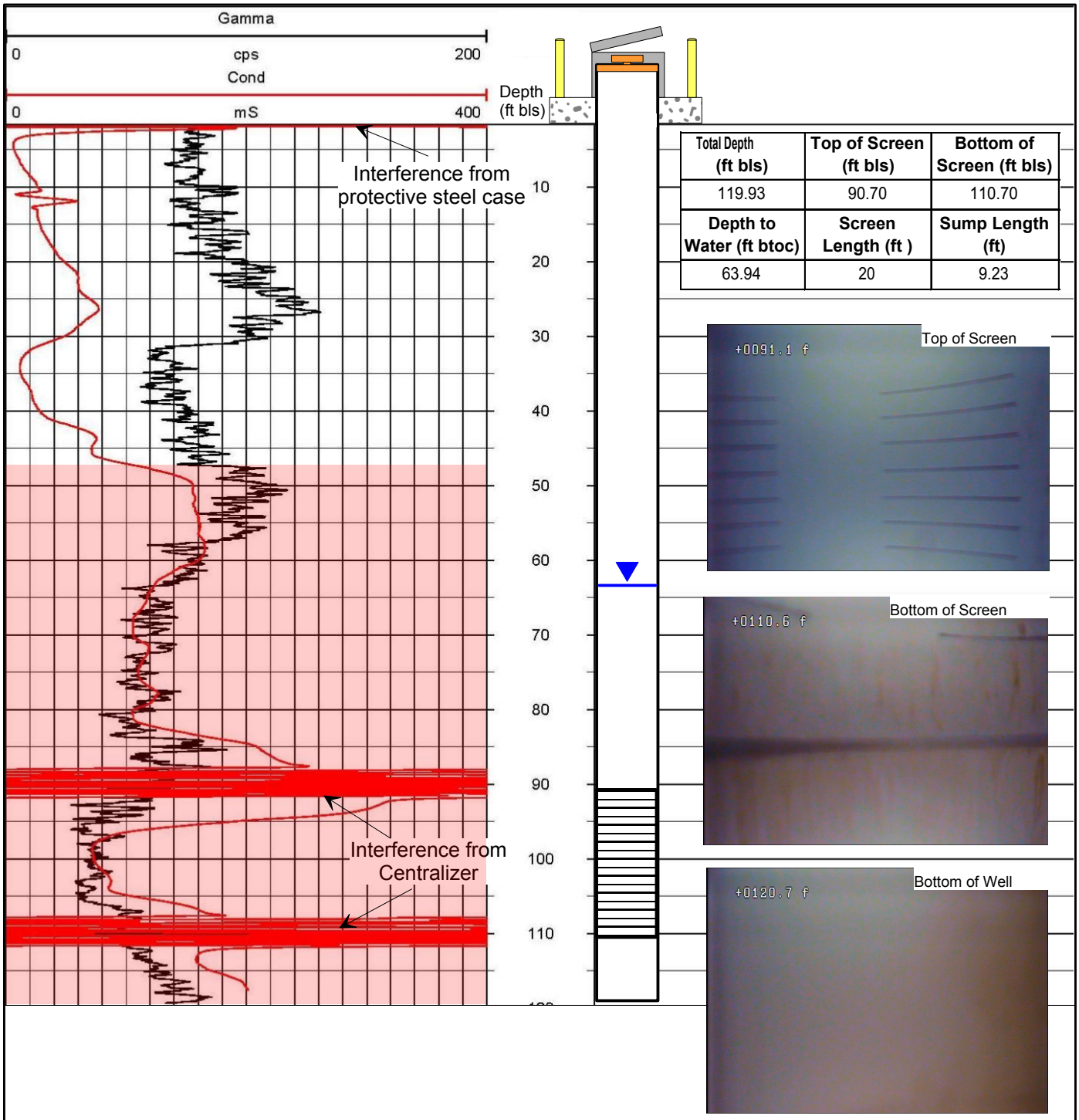
FIGURE 4
GEOPHYSICAL CONTROL REFERENCE POINT (MWQ-2)
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
235.54	220.64	230.64
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
118.44	10	4.90

FIGURE 5
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-2
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

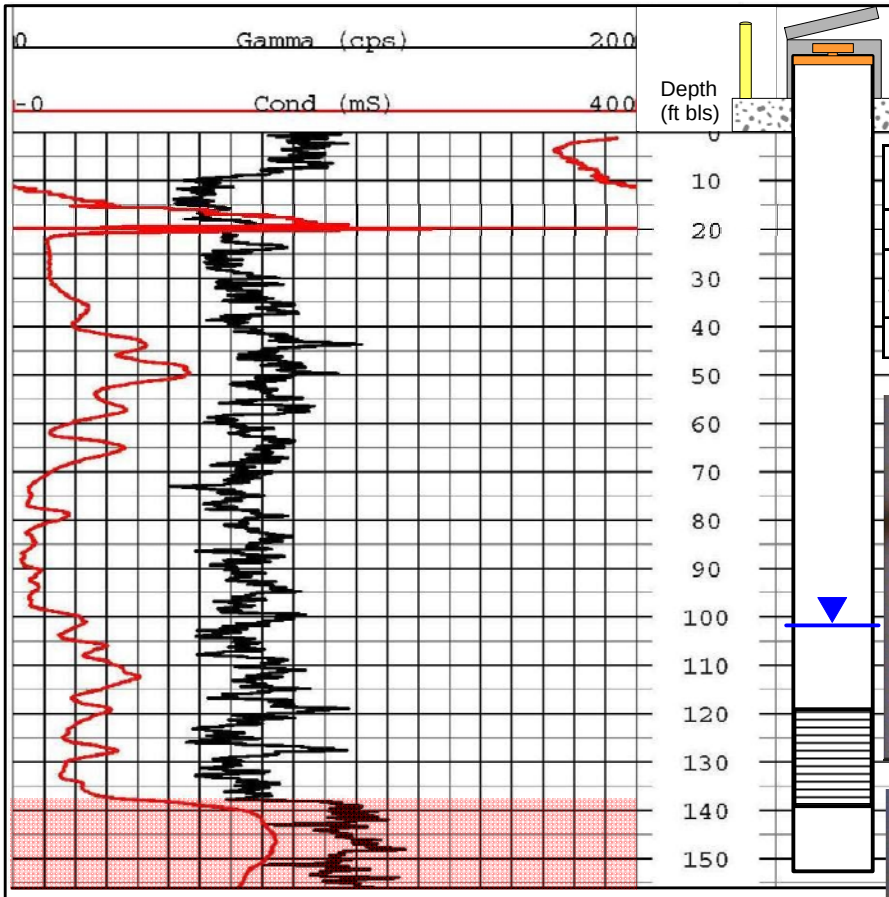
Trinity Analysis & Development Corp.



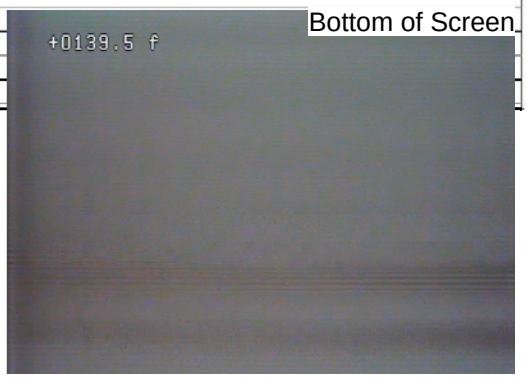
Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
119.93	90.70	110.70
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
63.94	20	9.23

FIGURE 6
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-14
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.



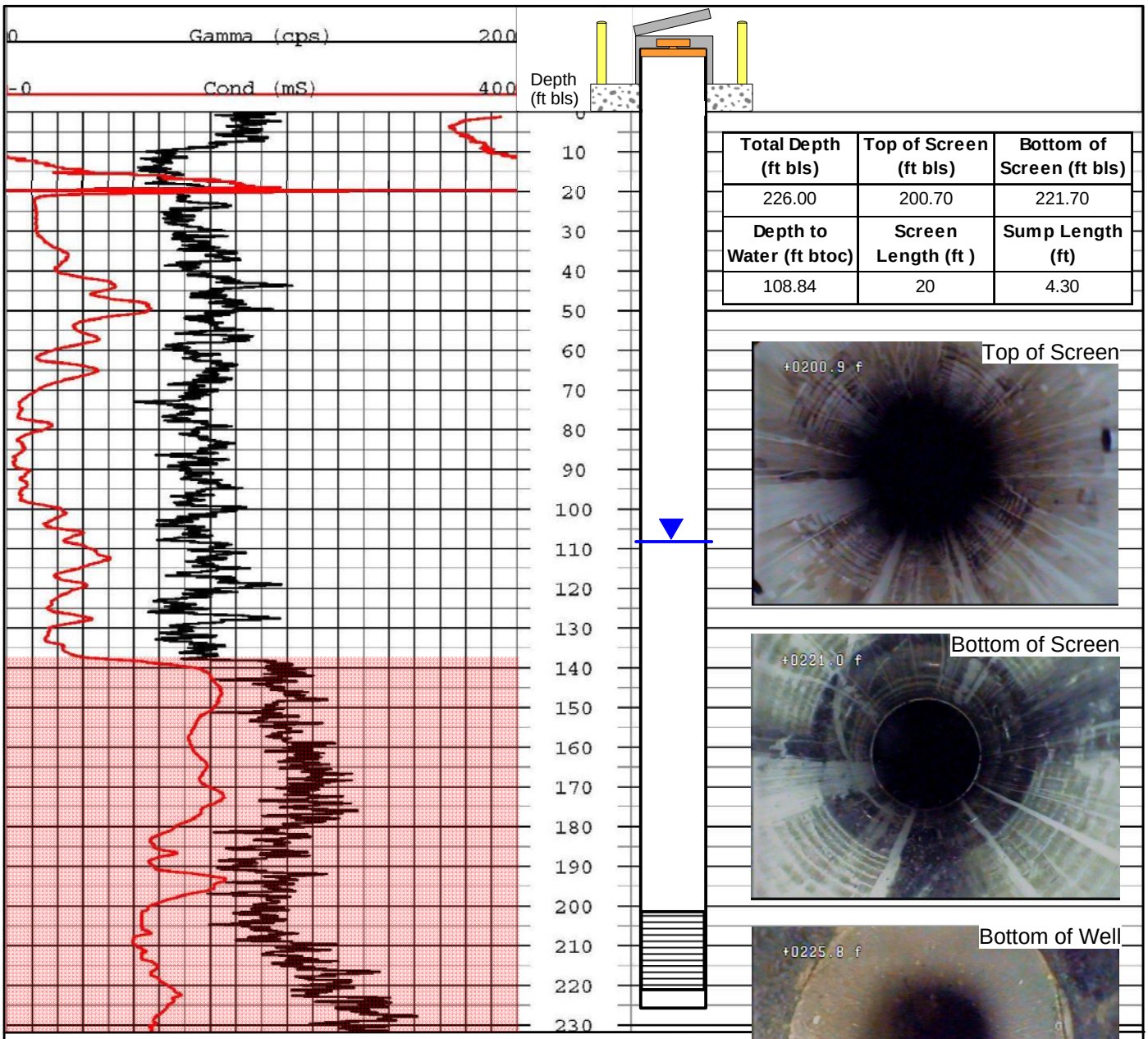
Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
152.00	119.00	139.00
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
101.06	20	13.00



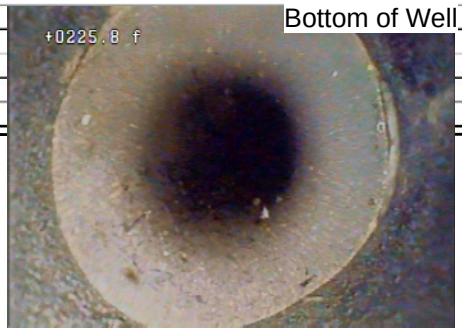
Note: The geophysical log shown above is that of the deeper adjacent well MWQ-20.

FIGURE 7
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-18
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.



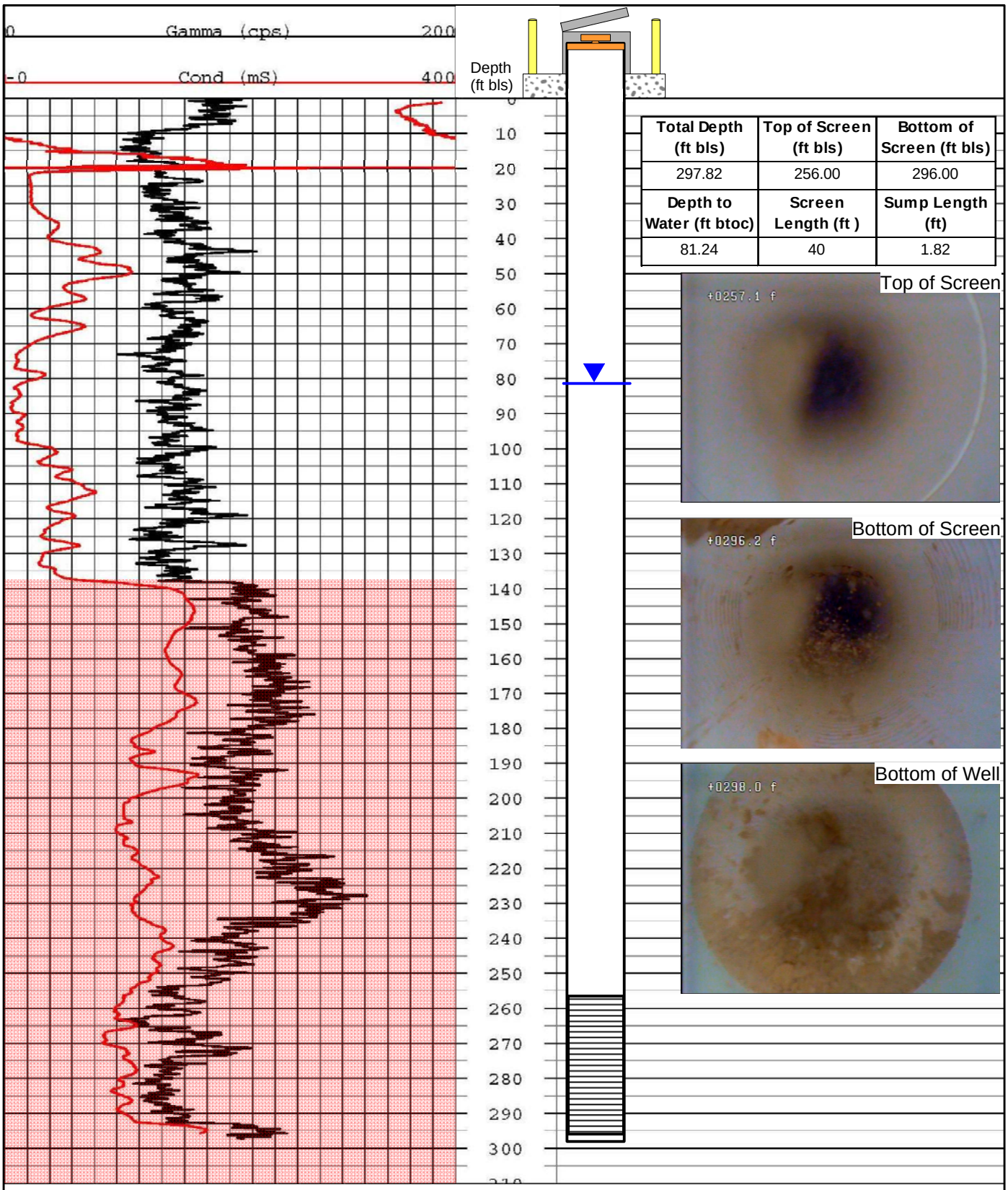
Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
226.00	200.70	221.70
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
108.84	20	4.30



Note: The geophysical log shown above is that of the deeper adjacent well MWQ-20.

FIGURE 8
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-19
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

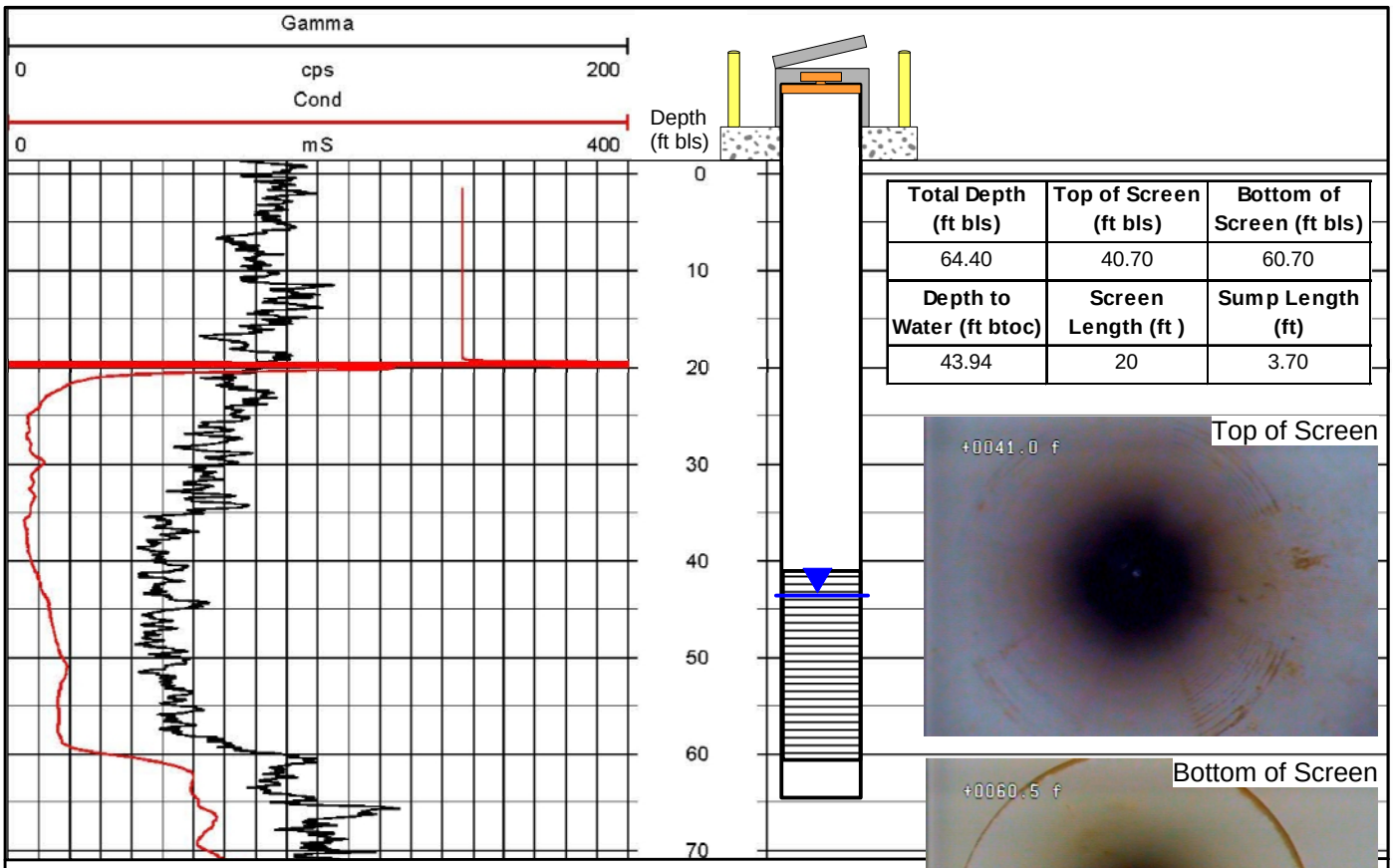
Trinity Analysis & Development Corp.



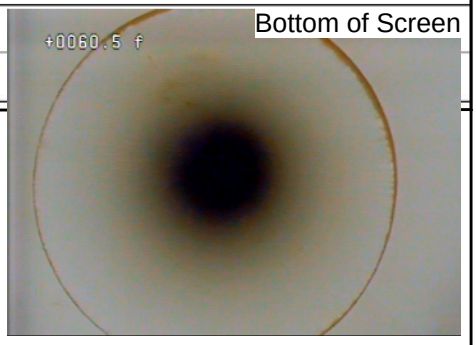
Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
297.82	256.00	296.00
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
81.24	40	1.82

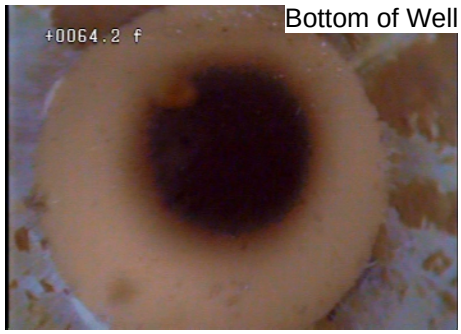
FIGURE 9
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-20
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
64.40	40.70	60.70
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
43.94	20	3.70

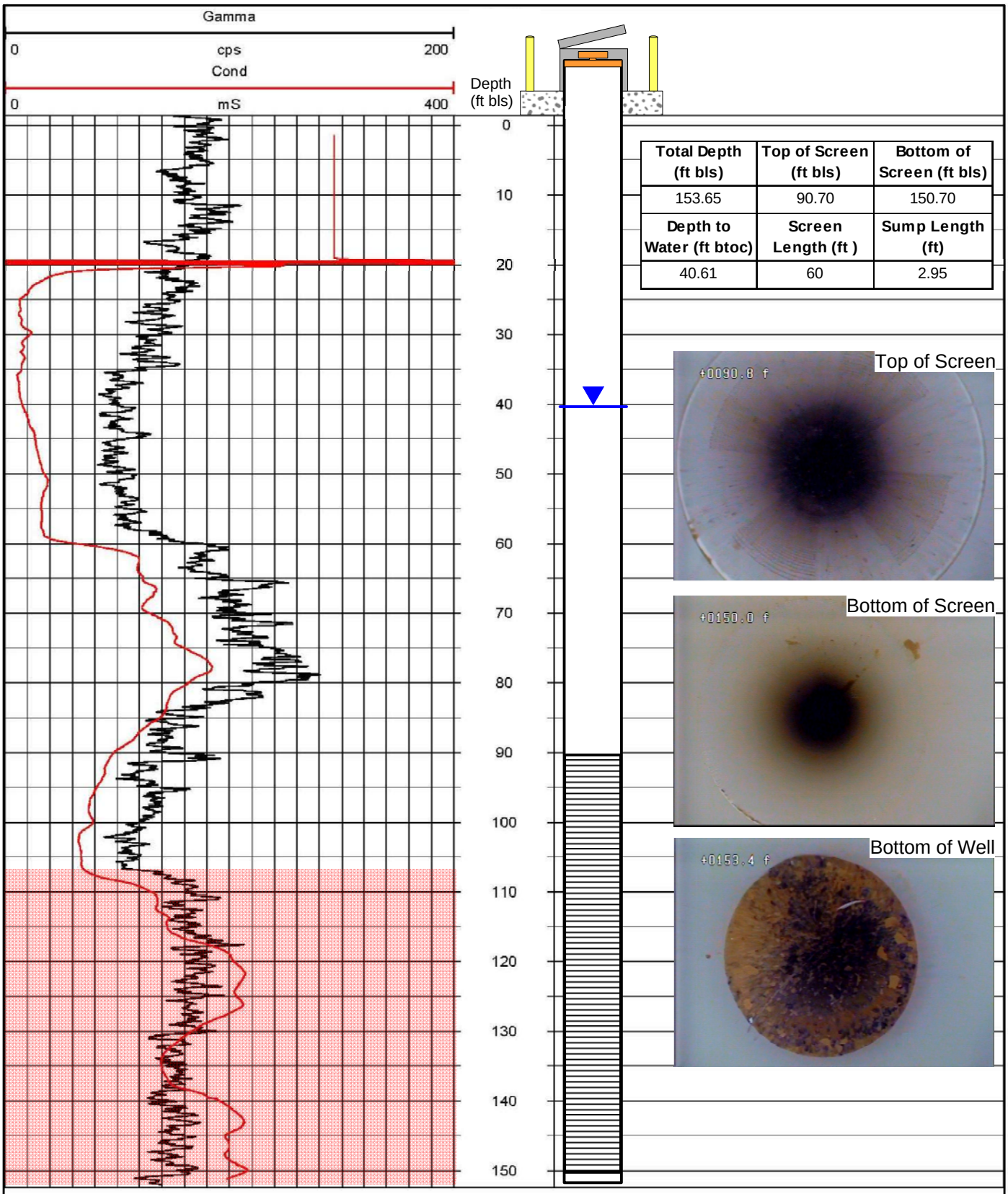




Note: The geophysical log shown above is that of the deeper nested well MWQ-22. Contact with the Chinle Formation at 107 feet bls.

FIGURE 10
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-21
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

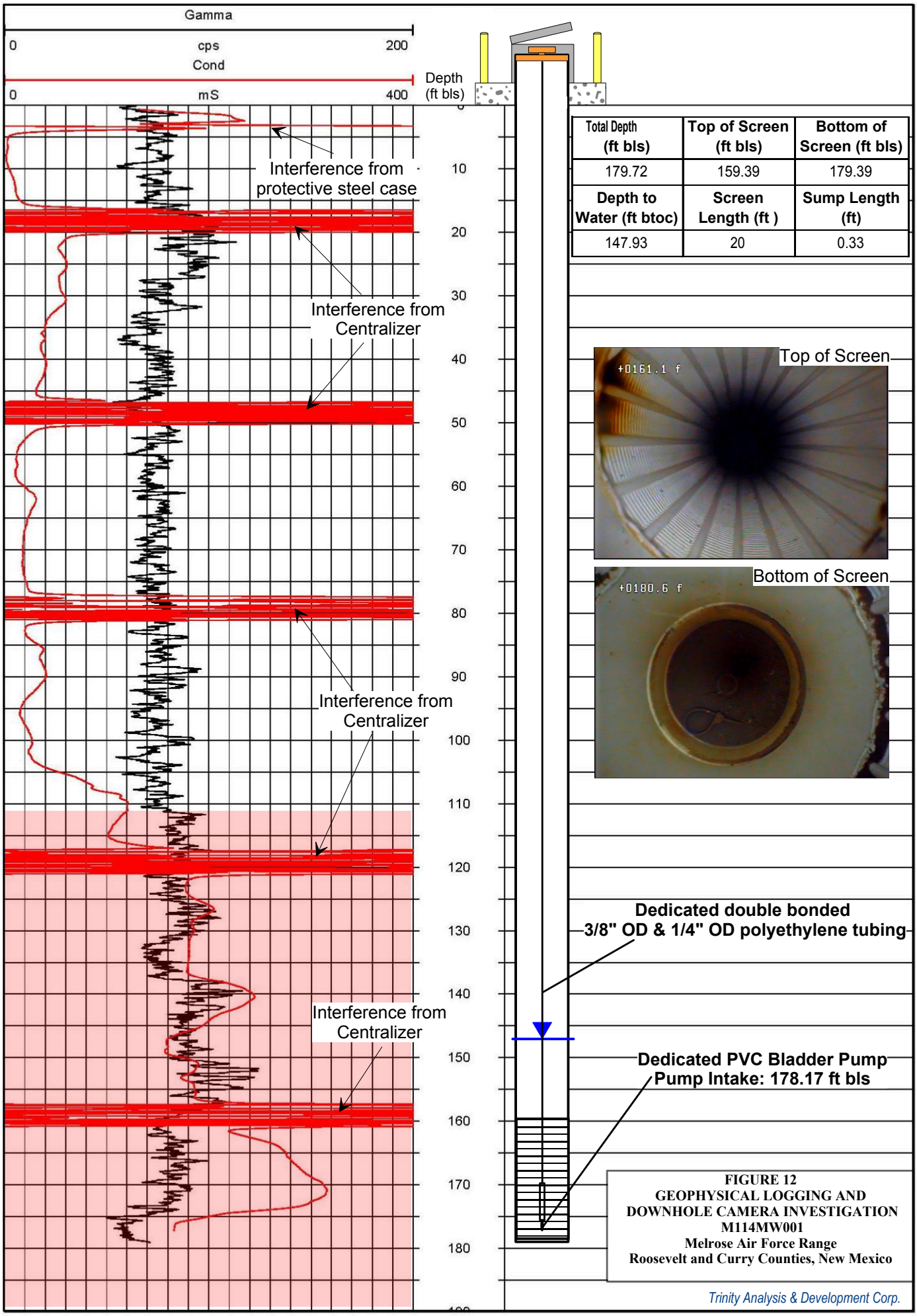
Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
153.65	90.70	150.70
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
40.61	60	2.95

FIGURE 11
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-22
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

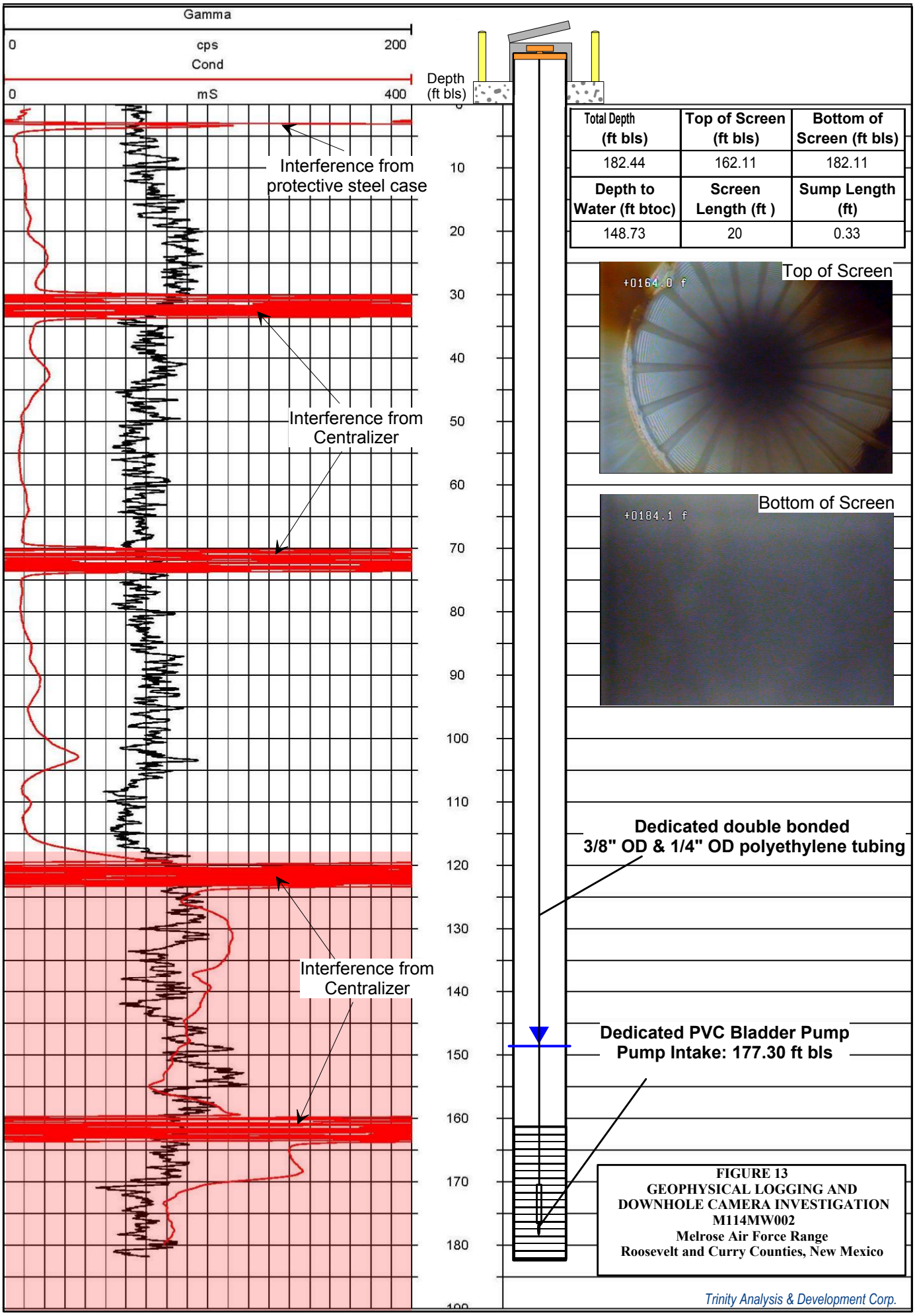
Trinity Analysis and Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
179.72	159.39	179.39
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
147.93	20	0.33

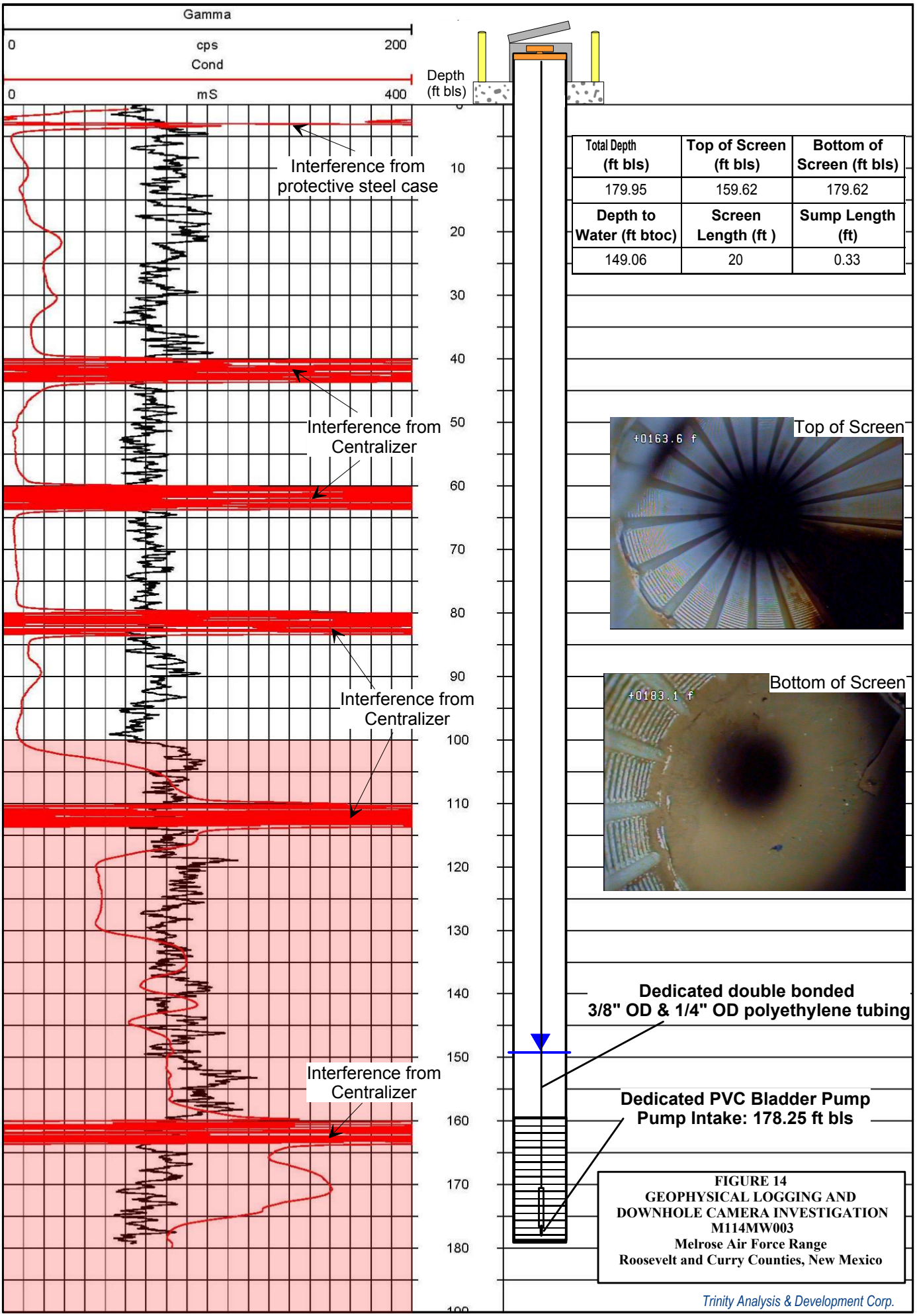
FIGURE 12
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
M114MW001
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
182.44	162.11	182.11
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
148.73	20	0.33

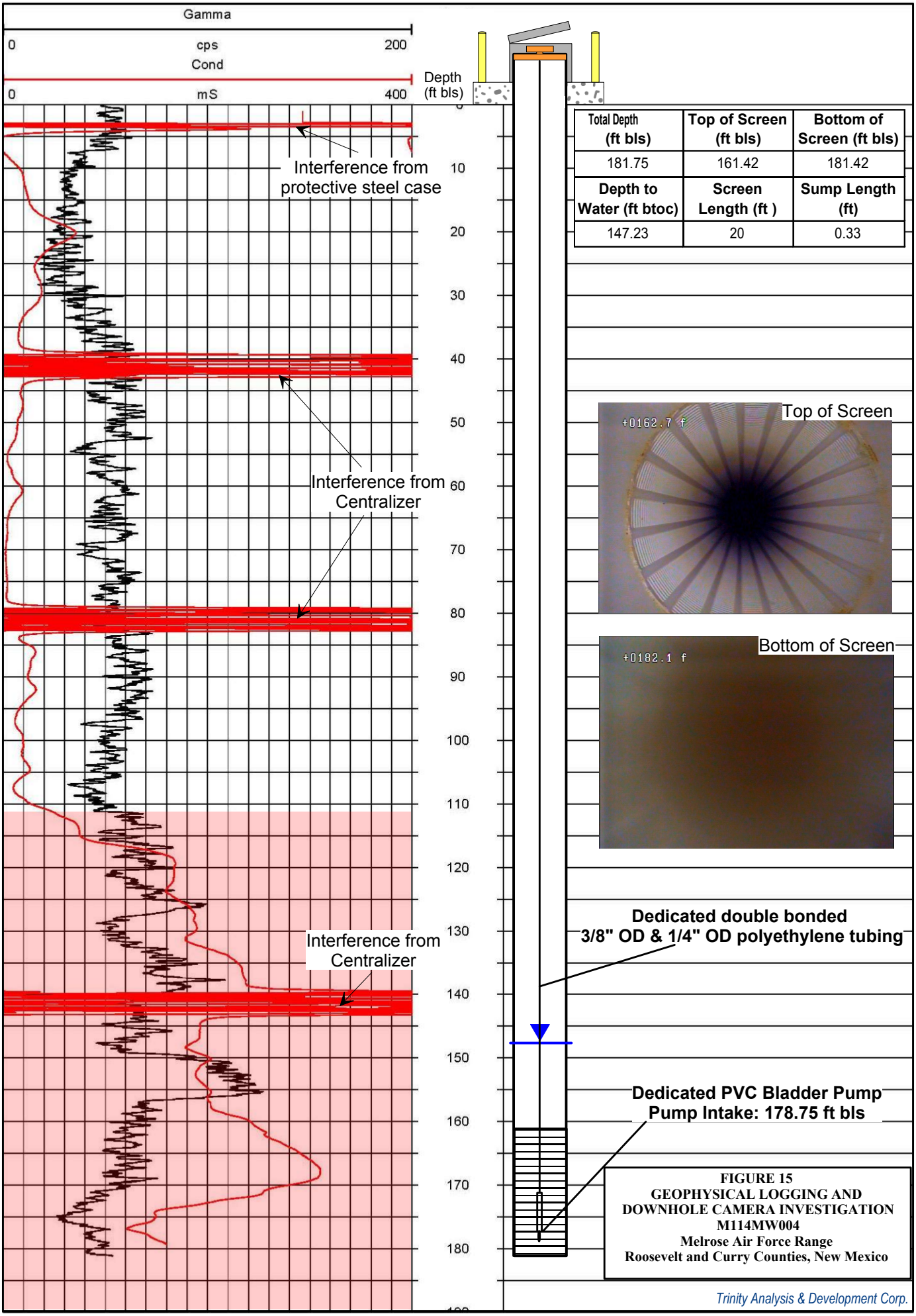
FIGURE 13
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
M114MW002
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
179.95	159.62	179.62
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
149.06	20	0.33

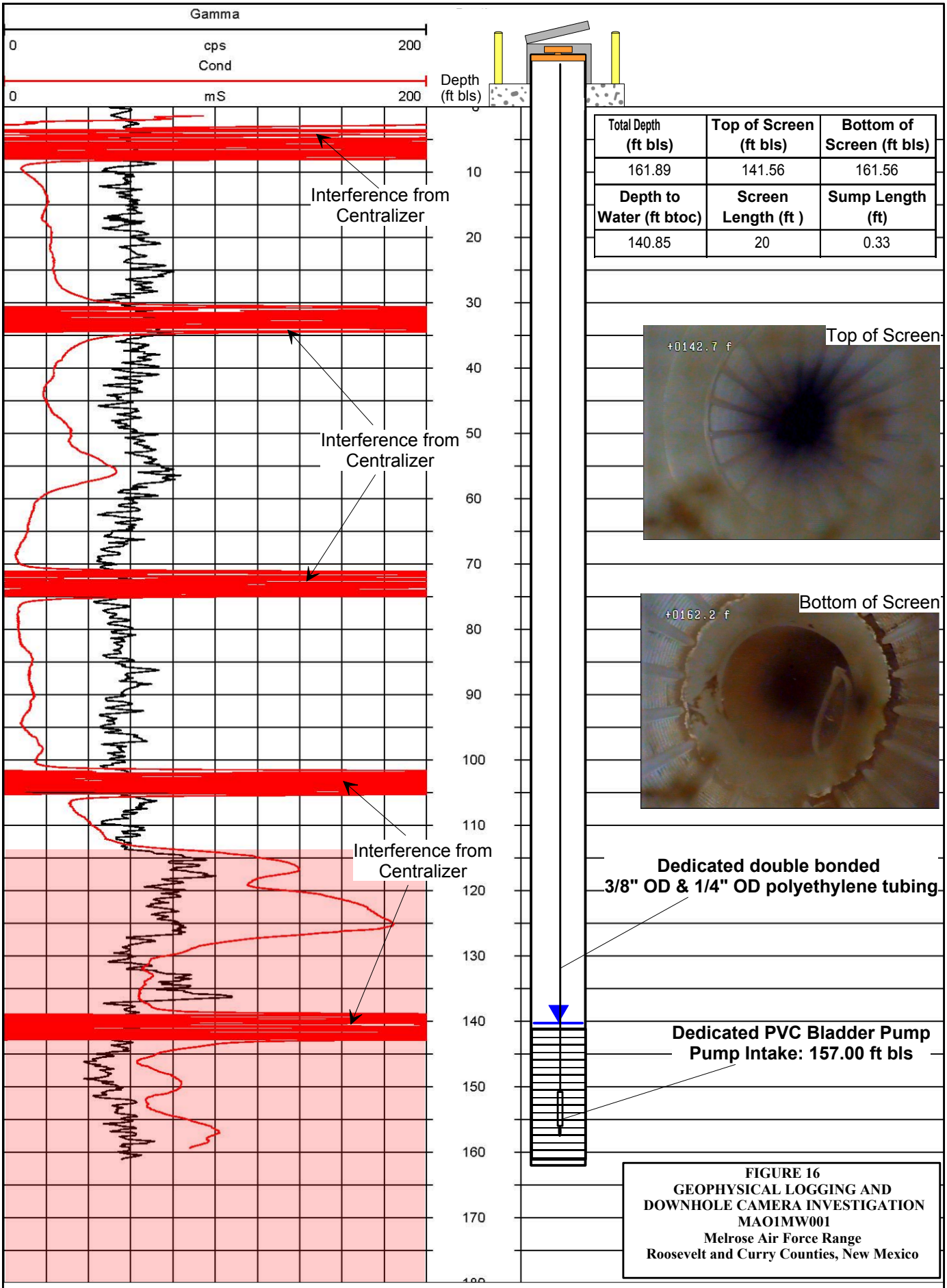
FIGURE 14
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
M114MW003
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
181.75	161.42	181.42
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
147.23	20	0.33

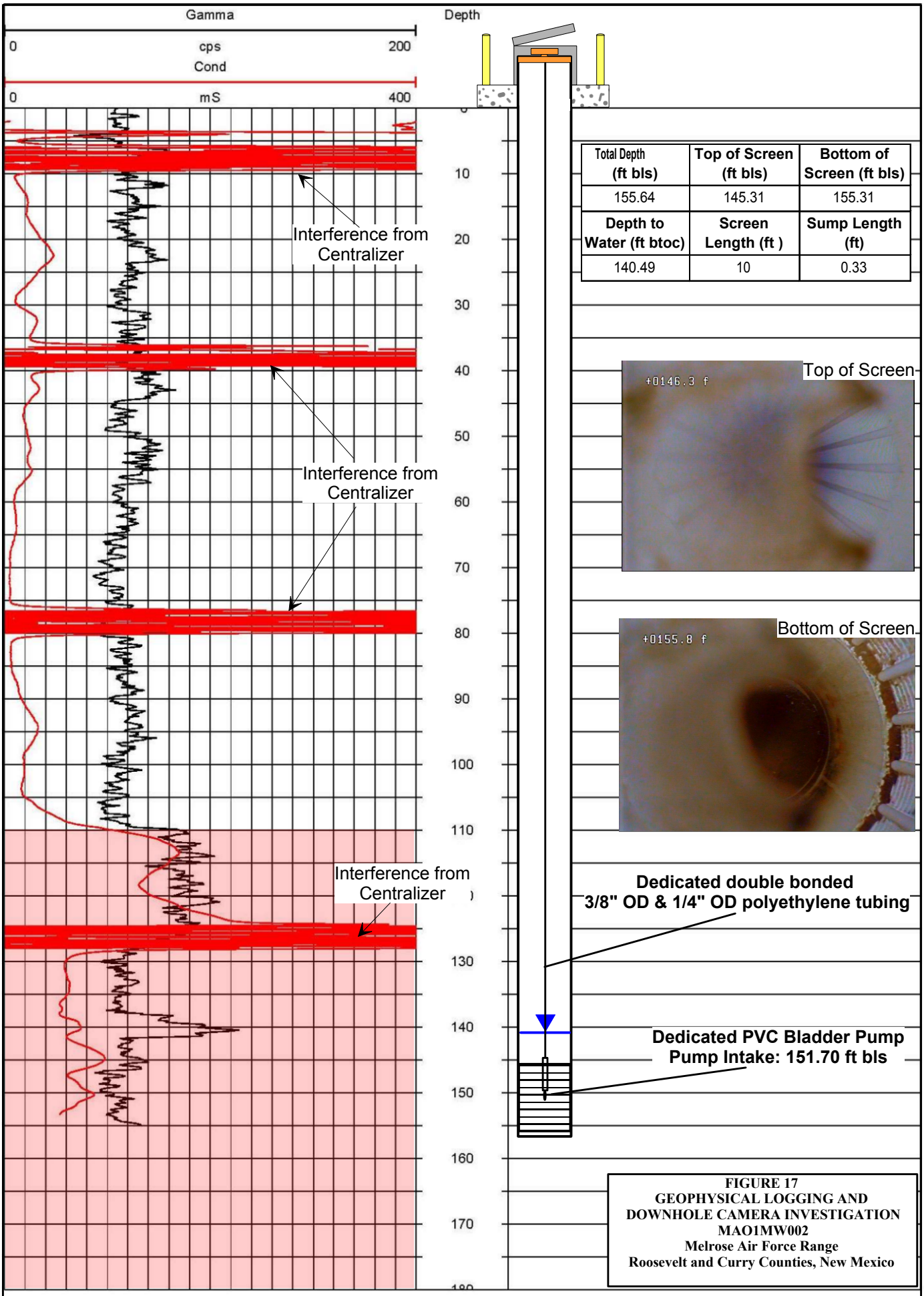
FIGURE 15
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
M114MW004
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
161.89	141.56	161.56
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
140.85	20	0.33

FIGURE 16
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MAO1MW001
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

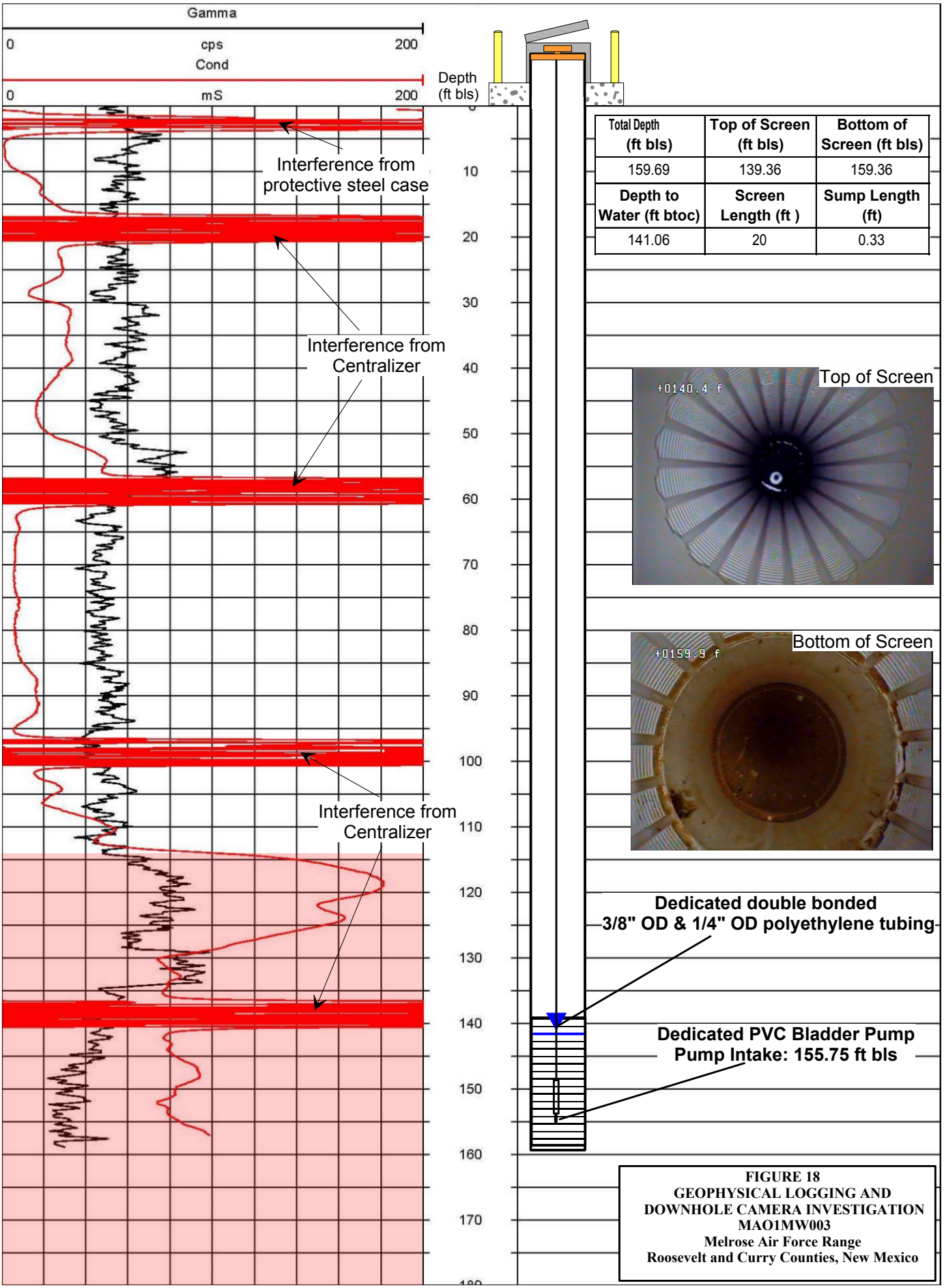
Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
155.64	145.31	155.31
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
140.49	10	0.33

FIGURE 17
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MAO1MW002
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

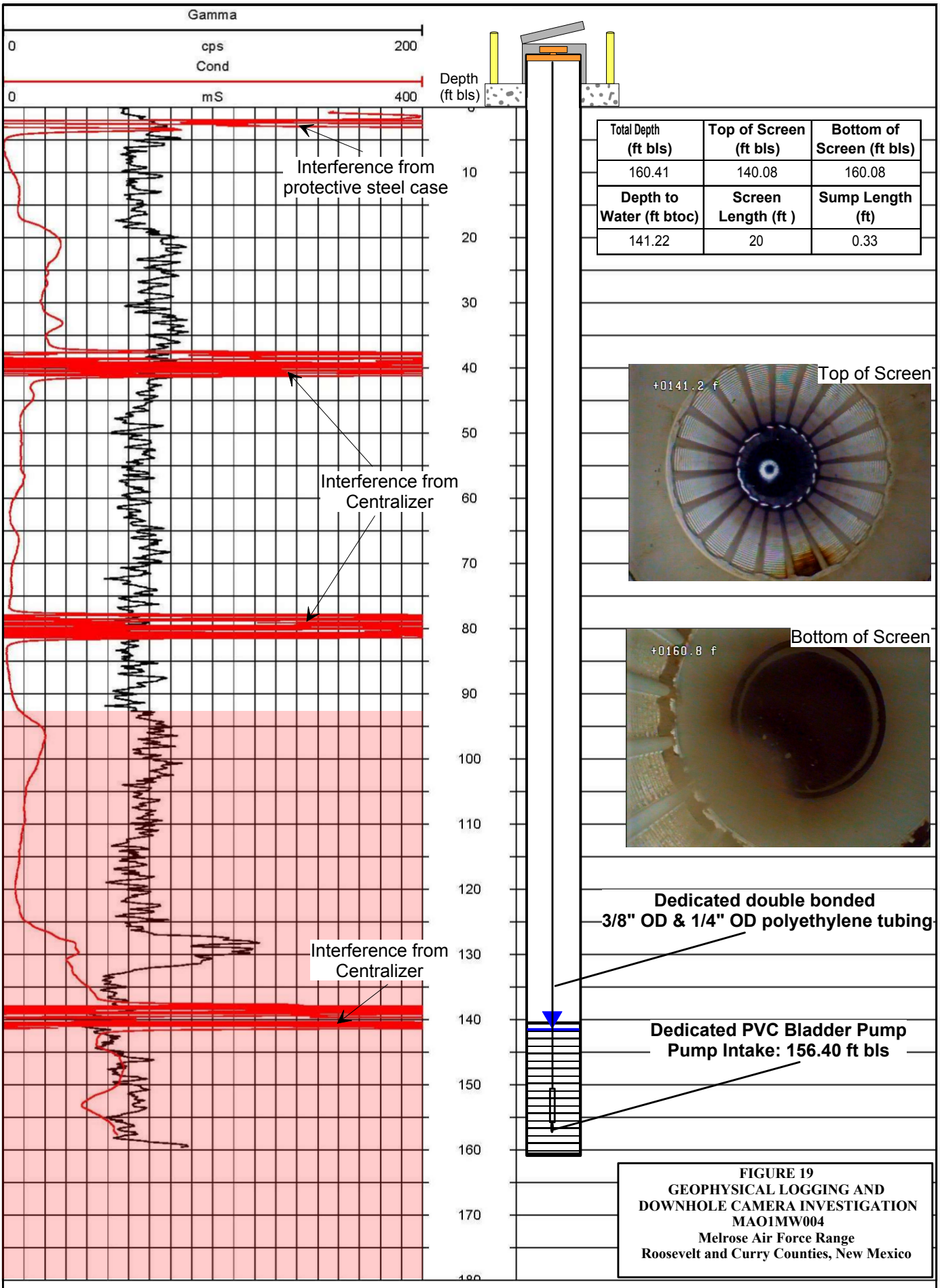
Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
159.69	139.36	159.36
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
141.06	20	0.33

FIGURE 18
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MAO1MW003
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

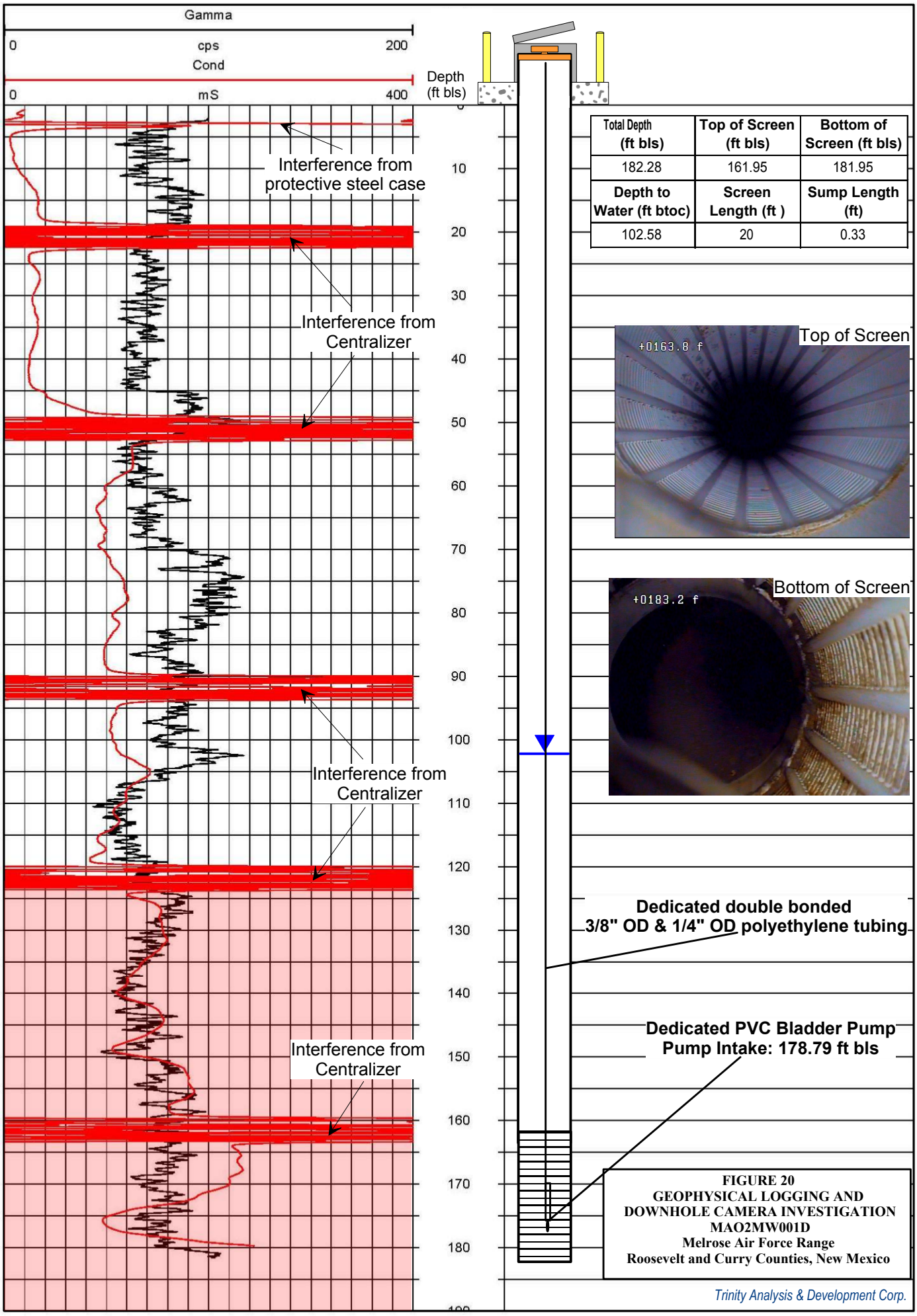
Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
160.41	140.08	160.08
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
141.22	20	0.33

FIGURE 19
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MAO1MW004
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

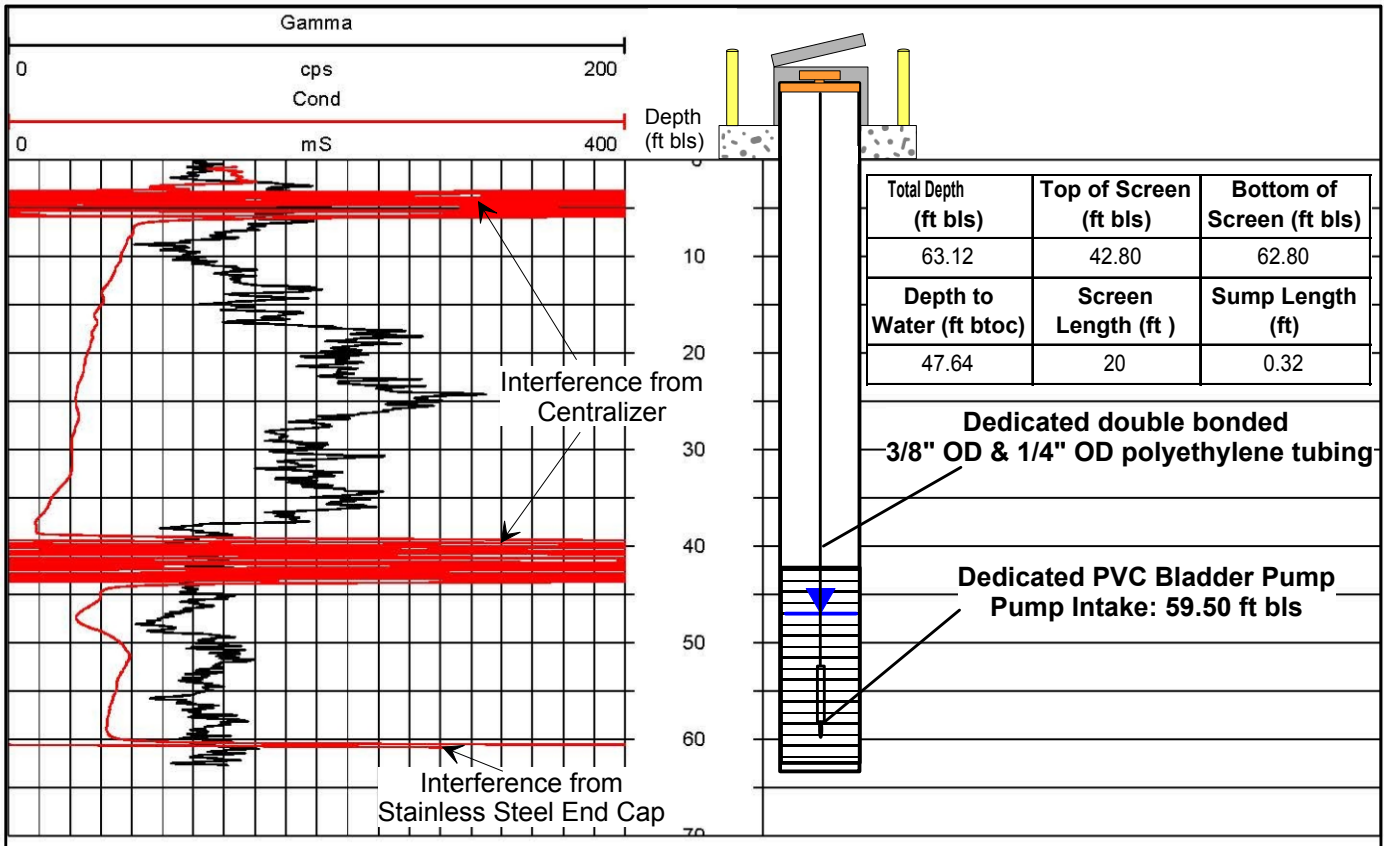
Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
182.28	161.95	181.95
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
102.58	20	0.33

FIGURE 20
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MAO2MW001D
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.



Total Depth (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)
63.12	42.80	62.80
Depth to Water (ft btoc)	**Screen Length (ft)**	**Sump Length (ft)**
47.64	20	0.32

Note: Trinity installed MWQ-24 during August 2013, therefore well construction details are known and down hole camera was not necessary at this well. The Chinle Formation was encountered at approximately 75 feet bls during drilling.

FIGURE 21
GEOPHYSICAL LOGGING AND DOWNHOLE CAMERA INVESTIGATION
MWQ-24
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.

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TO VIEW THE VIDEO THAT ACCOMPANIES THIS DOCUMENT, PLEASE CALL THE HAZARDOUS WASTE BUREAU AT 505-476-6000 TO MAKE AN APPOINTMENT

APPENDIX A

Historical Data

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APPENDIX B

Geophysical Logging Data

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APPENDIX C

Video Data

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TITLE PAGE

BACKGROUND WELL MWQ-24 INSTALLATION REPORT
MELROSE AIR FORCE RANGE
ROOSEVELT AND CURRY COUNTIES, NEW MEXICO

Prepared For:
Cannon Air Force Base
Air Force Special Operations Command (AFSOC)
27th SOCES/CEANR
Cannon Air Force Base, NM 88103-5003

Prepared By:
Trinity Analysis & Development Corp.
1002 N. Eglin Parkway
Shalimar, FL 32579
(850) 613-6800

Under Contract To:
United States Army Corps of Engineers (USACE)
Omaha District
1616 Capitol Avenue
Omaha, NE 68102-4901

Contract Number:
W9128F-10-D-0091, Task Order 0006

September 2013

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CERTIFICATION PAGE

BACKGROUND WELL MWQ-24 INSTALLATION REPORT
MELROSE AIR FORCE RANGE
ROOSEVELT AND CURRY COUNTIES, NEW MEXICO

Prepared For:
Air Force Special Operations Command
And
27th Special Operations Wing

Prepared By:
Trinity Analysis & Development Corp.
1002 N. Eglin Parkway
Shalimar, FL 32579
(850) 613-6800

Under Contract To:
United States Army Corps of Engineers (USACE)
Omaha District

I hereby submit that this Background Well MWQ-24 Installation Report, for the Melrose Air Force Range was prepared by me.

Jonathan M. Kramer
Geologist
Trinity Analysis & Development Corp.

9-27-2013
Date

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- NM-OSE Well Construction Permit
- NM-OSE Well Completion Report
- Daily Drill Report
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- Photographic Log

- Well Construction Diagram
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- Groundwater Sampling Log
- Chain of Custodies

Appendix C PLS Survey

Appendix D Laboratory Analytical Reports

LIST OF ABBREVIATIONS AND ACRONYMS

°C	Celsius
$^{o}/_{oo}$	Parts per Thousand
µg/kg	Micrograms per kilogram
µg/L	Micrograms per liter
AFB	Air Force Base
AFR	Air Force Range
AFSOC	Air Force Special Operations Command
bls	Below land surface
COCs	Chain-of-custodies
DO	Dissolved oxygen
DRO	Diesel Range Organics
ELAP	Environmental Laboratory Accreditation Program
GCAL	Gulf Coast Analytical Laboratories, Inc.
IDW	Investigative Derived Waste
MDL	Method Detection Limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/L-N	Milligrams per liter Nitrogen
mS/cm	Microsiemens per centimeter
mV	Millivolt
NC	No criteria
NELAC	National Environmental Laboratory Accreditation Conference
NMED	New Mexico Environment Department
NM-OSE	New Mexico Office of the State Engineer
NT	Not tested
NTU	Nephelometric Turbidity Units
ORP	Oxidation Reduction Potential
PLS	Professional Land Survey
PPE	Personal protective equipment
Q	Qualifier
QA/QC	Quality Assurance/Quality Control
SOW	Special Operations Wing
SU	Standard Units
TPH	Total Petroleum Hydrocarbons
TRINITY	Trinity Analysis & Development Corp.
US	United States
USACE	United States Army Corps of Engineers
VI	Hexavalent
VOC	Volatile organic compounds

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1.0 INTRODUCTION

This *Background Well MWQ-24 Installation Report* for the Melrose Air Force Range (AFR) has been prepared by Trinity Analysis & Development Corp. (TRINITY) on behalf of the Cannon Air Force Base (AFB) 27th Special Operations Wing (SOW) and Air Force Special Operations Command (AFSOC). TRINITY performed this work under contract to the United States (US) Army Corps of Engineers (USACE), Omaha District, Contract W9128F-10-D-0091, Task Order 006. The document was prepared for submission to the New Mexico Environment Department (NMED).

A new background monitoring well was initially requested on October 27, 2009 when NMED provided a review of the *Final Report Initial Baseline Groundwater Monitoring, Melrose Air Force Range, New Mexico, June 2009* (URS, 2009). At the time, MWQ-10 was regarded as the background monitoring well. In that response NMED stated:

> *"NMED discourages including stock wells with steel casings in the Groundwater Quality Well Network, e.g., MWL-6, MWQ-4, MWQ-5, MWQ-6, MWQ-7, and MWQ-8, with the exception of MWQ-10. Although MWQ-10 has a steel casing, it is currently the only productive well located up-gradient of the impact area.*
>
> *The Permittee must install a replacement monitoring well up-gradient of the impact area, then discontinue sampling and analysis of MWQ-10…"*

The subsequent contractor, Tidewater, Inc. was not under contract to install a background monitoring well as discussed in the *Response to Comments contained in the February 11, 2010 Notice of Disapproval to the Draft Work Plan, Groundwater Monitoring, Melrose Air Force Range, New Mexico, October 2009* (Tidewater, Inc., 2009).

An abbreviated *Drilling Work Plan for the new background monitoring well (MWQ-24) at Melrose Air Force Range* (Trinity Analysis & Development Corp., 2013) was approved by NMED on June 18, 2013. A copy of the abbreviated Work Plan and *NMED Approval of the Abbreviated Work Plan* are included in **Appendix A**. The new background well (MWQ-24) was installed the week of August 12, 2013 and sampled the week of August 19, 2013. The well was installed in general accordance with the approved Work Plan. This report summarizes the investigation activities and their findings.

2.0 MONITORING WELL INSTALLATION

TRINITY mobilized to the site (**Figure 1**) on August 12, 2013 to install the new background monitoring well, MWQ-24. Monitoring well MWQ-24 was installed approximately 275 feet northwest of MWQ-10 (**Figure 2**). A copy of the Base Civil Engineering Work Clearance Request (Dig Permit) is included in **Appendix B**.

Drilling and monitoring well installations were completed by a New Mexico Office of the State Engineer (NM-OSE) licensed water well driller (Yellow Jacket Drilling, License No. WD-1458) under the supervision of a professional geologist with TRINITY.

The well was installed using a Speedstar CH 50K drill rig utilizing Air Rotary Casing Hammer. The casing was 9 ⅝" and the drill bit was 8 ½". All equipment was delivered to the site clean. However, all casing and drill rods were steam cleaned onsite prior to use. A cyclone separator was utilized for air containment/dust-suppression and all cuttings were temporarily stored on plastic sheeting and covered. Lithological samples were collected as chips from the cyclone discharge on the drilling rig on five-foot centers. Chip samples were archived for future reference. The boring log and photographic log are included in **Appendix B**.

Well screens and case were installed through the 9 ⅝" casing and artificial filter pack, seals, and grout were placed in the wells' annular spaces as casing was retrieved. The boring was advanced to a total depth of 105 feet below land surface (bls). The borehole was backfilled to 69 feet bls with $^{3}/_{8}$" hole plug and allowed to hydrate. The well was constructed of four-inch inner diameter Schedule 80 polyvinyl chloride casing and screen with threaded joints and centralizers. Well MWQ-24 was constructed with 20 feet of 0.010-inch slotted screen with approximately five feet of screen above the water table and 15 feet below the water table. The screen was set from approximately 42.8 feet bls to 62.8 feet bls. A filter material consisting of clean quartz sand graded at 10/20 was emplaced around well screens to approximately four feet above the top of well screens. Prior to installation of the seal material the well was swabbed/surge blocked resulting in the filter pack settling approximately two feet. The filter pack was brought to a final depth of approximately 38 feet bls. Seal material consisting of approximately 20 feet of bentonite pellets was placed immediately above the filter pack and hydrated. The remainder of annular space was grouted to land surface with neat cement. Wells were completed with a concrete pad, and steel protective case with lock and four protective bollards. Copies of NM-

OSE well construction permits and completion reports, the daily drill report, well construction diagrams, and geologist drilling reports are provided in **Appendix C**.

A Professional Land Surveyor (PLS) survey of the well was conducted on September 18, 2013. A copy of the survey is included in **Appendix C**.

3.0 MONITORING WELL DEVELOPMENT

The monitoring well was developed on August 12, 2013 by bailing and surging with a ten foot stainless steel bailer. Approximately 50 gallons of development water were bailed from the well before going dry. Additional development was conducted by TRINITY on August 19, 2013. A total of approximately 202 gallons of water were developed from the well. A copy of the well development log is included in **Appendix B**.

4.0 GROUNDWATER SAMPLING

Prior to sampling, the well was purged using low-flow sampling techniques using a stainless steel bladder pump. Field parameters were monitored with an YSI 556-MPS multi-parameter water quality meter with attached flow through cell. The YSI multi-parameter water quality meter monitored dissolved oxygen (DO), temperature, pH, specific conductance, and oxidation reduction potential (ORP). Turbidity was monitored with a Hanna HI-98703 Turbidity Meter. Groundwater levels were measured prior to and during pumping to monitor drawdown. Water levels were measured with a Geotech Water Level Meter (500 foot). The water quality meter and turbidity meter were calibrated before use.

Pumping continued until field parameters had stabilized (less than 0.2 pH units or a 10 percent change for the other parameters between four consecutive readings) and the water was clear and below 5 Nephelometric Turbidity Units (NTU). Final field parameters are summarized below in **Table 4-1** and the groundwater sampling form is provided in **Appendix B**.

Table 4-1 Field Parameters – MWQ-24

pH (SU)	Temp (°C)	Spec. Cond. (mS/cm)	Dissolved Oxygen (mg/L)	Salinity (‰)	ORP (mv)	Color/Odor	Turbidity (NTUs)
7.51	21.87	0.495	8.43	0.24	179.7	clear/none	3.80

SU = standard Units, °C = degrees Celsius, mS/cm = millisiemens per centimeter, ‰ = parts per thousand, mg/L milligrams per liter, mv = millivolt, NTU = Nephelometric Turbidity Units

In accordance with the NMED approved Work Plan, the new background monitoring well was sampled for volatile organic compounds (VOCs), explosives, metals, chloride, sulfate, nitrate, nitrite, total dissolved solids, alkalinity, cyanide, perchlorate, and hexavalent chromium. Total petroleum hydrocarbons – diesel range organics (TPH DRO) was also included for this initial sampling event.

Gulf Coast Analytical Laboratories, Inc. (GCAL), Baton Rouge, LA was used for sample analysis during this investigation. GCAL is accredited in accordance with the National Environmental Laboratory Accreditation Conference (NELAC) (Certificate Number 01955), and the DoD Environmental Laboratory Accreditation Program (ELAP) (Certificate Number 1482). The laboratory provided coolers, sample containers (including preservatives where applicable), custody seals, and chain-of-custody (COC) documents.

Samples intended for chemical analyses were packed on wet ice in sealed coolers for transport to the laboratory. Placing the samples on wet ice ensures a temperature of 4º ±2° Celsius (°C) upon receipt by the contract laboratory. Samples were shipped by overnight commercial courier to the designated laboratory. Proper shipping and handling protocol included: filling of containers with an appropriate amount of sample medium, ensuring that container lids were tight, ensuring that labels were completed, wrapping containers in bubble wrap for protection, double bagging of ice, and inclusion of appropriate quality assurance/quality control (QA/QC) blanks. COCs accompanied samples in a waterproof plastic bag taped to the inside of the cooler lid. Copies of the COCs are provided in **Appendix B**.

Decontamination procedures were in general accordance with the *Ground Water Monitoring Project Work Plan* (Trinity Analysis & Development Corp., 2011). Sufficient quantity of clean equipment was transported to the field to last the entire day. Disposable equipment was used when possible to minimize the possibility of cross contamination. Additionally, new sample containers for laboratory analyses were provided by the laboratory for each sample collected.

The chemical analytical reports (laboratory analytical data) are included in **Appendix D**. Only detected compounds are summarized below in **Table 4-2**. The only reported exceedance of the groundwater screening criteria was arsenic at a reported concentration of 2.28 micrograms per liter (µg/L).

Table 4-2 Groundwater Quality Summary – MWQ-24

Parameter	Unit	Screening Levels	Total				Dissolved		
			Result	Q	MDL		Result	Q	MDL
Chloride	mg/L	NC	16.2		0.1		NT		
Cyanide	mg/L	21.9	0.0033	J	0.0005		NT		
Nitrate	mg/L-N	58.4	3.33		0.082		NT		
Nitrite	mg/L-N	3.65	0.02		0.006		NT		
Sulfate	mg/L	NC	36.4		0.2		NT		
Perchlorate	mg/L	25.6	0.214	J	0.100		NT		
Total Alkalinity	mg/L CaCO3	NC	224		0.26		NT		
TDS	mg/L	NC	294		4.39		NT		
Aluminum	µg/L	36500	168	J	60		60	U	60
Arsenic	µg/L	0.448	2.28		0.25		2.01		0.25
Barium	µg/L	7300	74.4		2.5		73.6		2.5
Calcium	µg/L	NC	41500		50		42500		50
Chromium (VI)	µg/L	0.431	0.076		0.010		NT		
Copper	µg/L	1460	7.87	J	5		8.73	J	5
Magnesium	µg/L	NC	25900		50		26000		50
Manganese	µg/L	876	262		2		267		2
Molybdenum	µg/L	183	15.2	J	3.75		13	J	3.75
Potassium	µg/L	NC	4510		100		4900		100
Sodium	µg/L	NC	36500		200		40500		200
Vanadium	µg/L	183	35.1		3.75		36.3		3.75
Zinc	µg/L	11000	52.8		5		57.9		5

Blank cells in the qualifier column indicate that no qualifier was reported
CaCO3 = calcium carbonate, MDL = method detection limit, mg/L = milligram per liter, mg/L-N = milligram per liter of nitrogen,
NC = no criteria, NT = not tested, J = estimated concentration between the method detection limit and the reporting limit, Q = qualifier
U = not detected, µg/L = micrograms per liter, VI = hexavalent

5.0 INVESTIGATION DERIVED WASTE

The primary type of investigative derived waste (IDW) generated during drilling activities at Melrose AFR were drill cuttings and development/purge water. Drill cuttings were stockpiled on plastic sheeting, and covered pending analytical results. Aqueous IDW from well development and purging was contained in 55-gallon drums pending laboratory analysis. Used personal protective equipment (PPE) and disposable sampling materials were treated as solid waste and disposed of at the installation in a trash receptacle.

The groundwater and soil screening guidelines are included on all appropriate tables. The chemical analytical reports (laboratory analytical data) are included in **Appendix D**.

Groundwater quality is summarized above in **Table 4-2** and analytical data associated with the cuttings (SC-1) is summarized below in **Table 5-1**. Only detected compounds are summarized.

Table 5-1 Soil Cutting Summary – SC-1

Parameter	Unit	Industrial Screening Level	Result	Q	MDL
Chloride	mg/kg	NC	146		1.65
Cyanide	mg/kg	681	0.43	J	0.038
DRO	µg/Kg	NC	4490	J	2040
Nitrate	mg/kg-N	1,820,000	0.634	J	0.204
Nitrite	mg/kg-N	114,000	1.4	J	0.259
Sulfate	mg/kg	NC	337		6.2
Arsenic	µg/Kg	17,700	2180		157
Aluminum	mg/kg	1,130,000	11300		3.11
Barium	mg/kg	223,000	133		0.16
Beryllium	mg/kg	2,260	0.81		0.062
Calcium	mg/kg	NC	19200		12.5
Chromium	mg/kg	1,700,000	15.3		0.16
Cobalt	mg/kg	NC	7.35		0.16
Copper	mg/kg	45,400	15.9		0.31
Iron	mg/kg	795,000	16100		3.11
Lead	mg/kg	800	14.1		0.23
Magnesium	mg/kg	NC	5540		3.11
Manganese	mg/kg	26,700	409		0.23
Nickel	mg/kg	22,500	17.9		0.62
Potassium	mg/kg	NC	2670		7.78
Silver	mg/kg	5,680	0.2	J	0.16
Sodium	mg/kg	NC	1050		15.6
Titanium	mg/kg	NC	54.1		0.16
Vanadium	mg/kg	5,680	21.2		0.31
Zinc	mg/kg	341,000	45.4		0.31
Benzene	µg/Kg	84,700	2.95	J	0.1
Toluene	µg/Kg	57,700,000	2.2	J	0.211

DRO = diesel range organics, J = estimated concentration between the method detection limit and the reporting limit, mg/kg = milligrams per kilogram, µg/kg = micrograms per kilogram

Based on the analytical results, NMED gave approval to Cannon AFB for final disposition to the ground surface. The groundwater was disposed of adjacent to the well and the soil cuttings were thinly spread approximately 50 feet southeast of the well (**Figure 3**).

6.0 WORKS CITED

Tidewater, Inc. (2009). *Response to Comments contained in the February 11, 2010 Notice of Disapproval to the Draft Work Plan, Groundwater Monitoring, Melrose Air Force Range, New Mexico, October 2009.*

Trinity Analysis & Development Corp. (2013). *Drilling Work Plan for new background monitoring well (MWQ-24) at Melrose Air Force Range*.

URS. (June 2009). *Final Report, Initial Baseline Groundwater Monitoring, Melrose Air Force Range, New Mexico.*

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FIGURES

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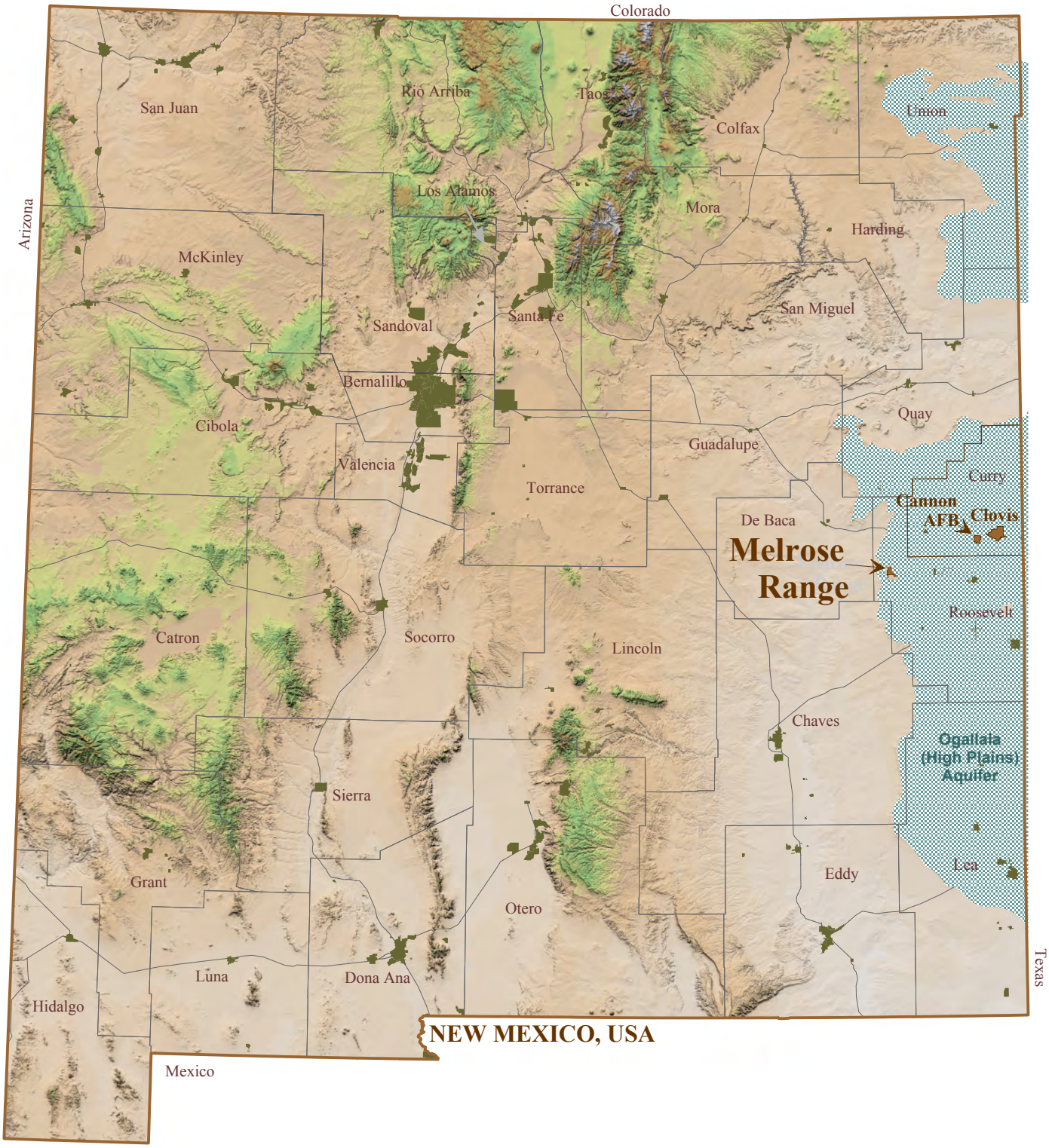


Source files: New Mexico Resource Geographic Information System Program

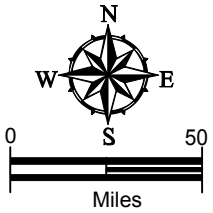


FIGURE 1
SITE LOCATION MAP
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis and Development Corp.

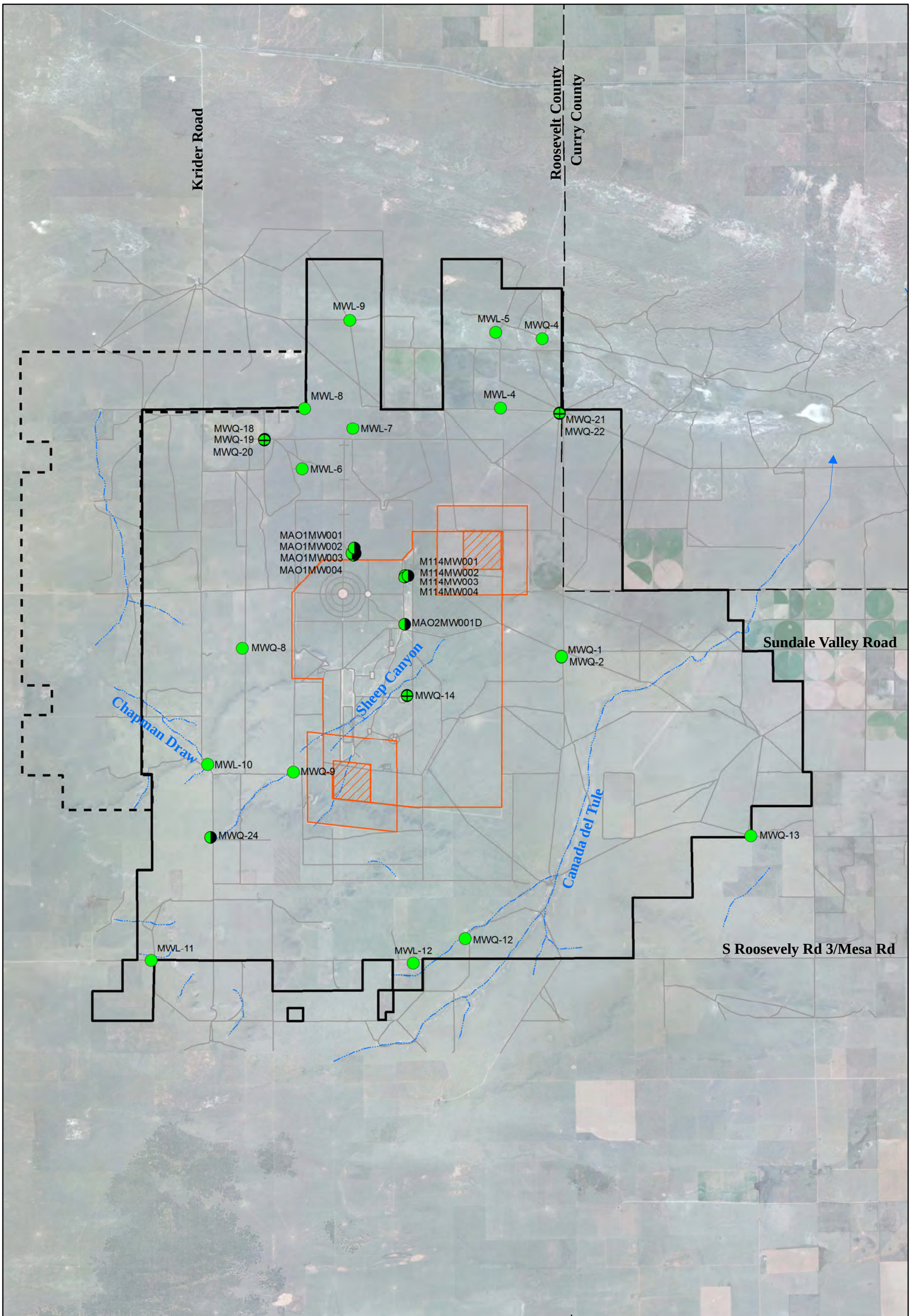
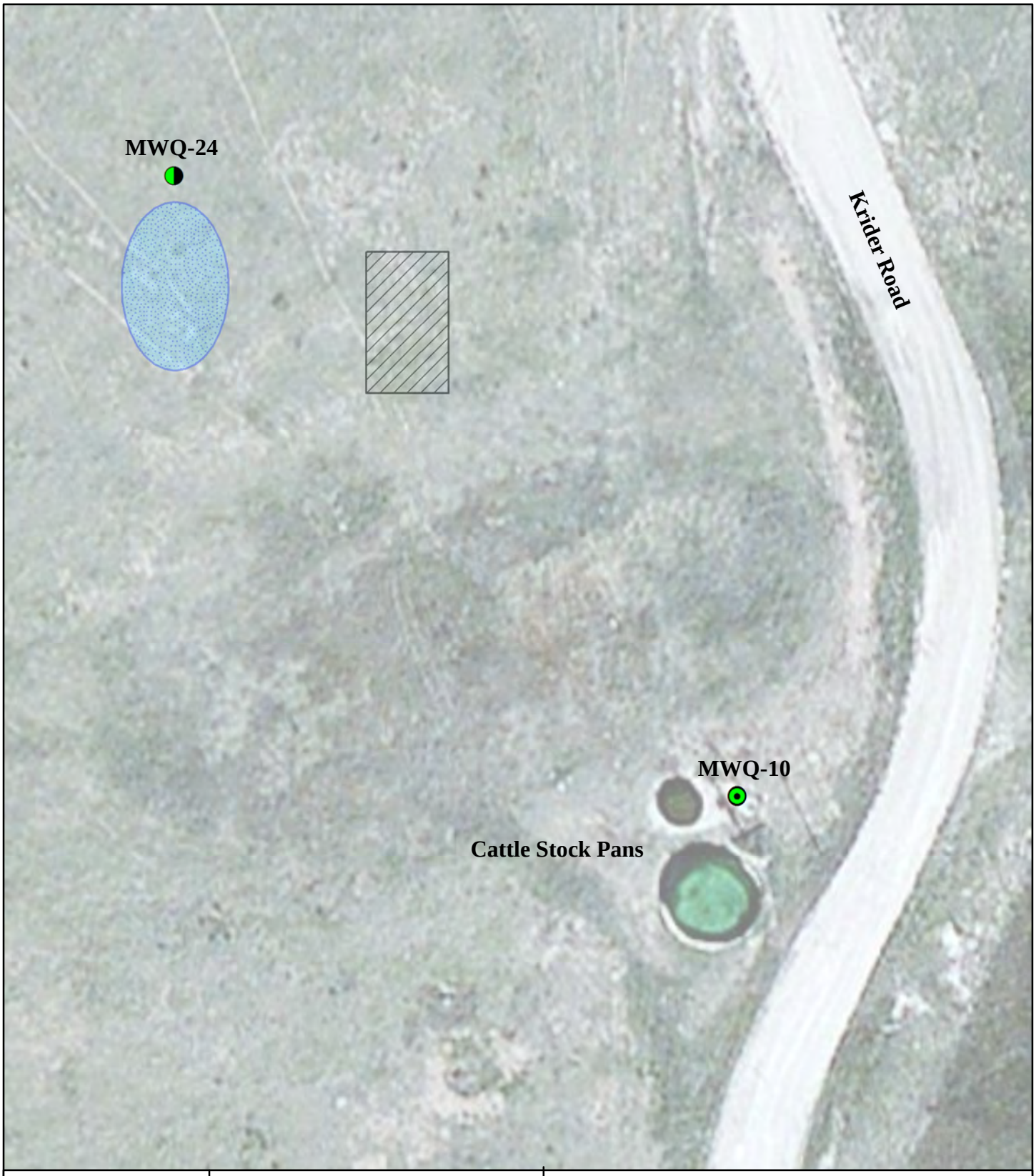


FIGURE 2
MONITORING WELL NETWORK
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico



N
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Approximate Location of IDW Disposition

Drill Cuttings IDW

Groundwater IDW

FIGURE 3
IDW DISPOSITION
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis & Development Corp.

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APPENDIX A

Regulatory Correspondence

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Abbreviated Work Plan

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Drilling Work Plan for the New Background Monitoring Well (MWQ-24) at Melrose Air Force Range

Primary Purpose	A new background monitoring well was initially requested on October 27, 2009 when NMED provided a review of the *Final Report, Initial Baseline Groundwater Monitoring, Melrose Air Force Range, New Mexico, June 2009* (URS, 2009). At the time, MWQ-10 was regarded as the background monitoring well. In that response NMED stated *"NMED discourages including stock wells with steel casings in the Groundwater Quality Well Network, e.g., MWL-6, MWQ-4, MWQ-5, MWQ-6, MWQ-7, and MWQ-8, with the exception of MWQ-10. Although MWQ- 10 has a steel casing, it is currently the only productive well located up-gradient of the impact area.* *The Permittee must install a replacement monitoring well up-gradient of the impact area, then discontinue sampling and analysis of MWQ-10…"* The subsequent contractor, Tidewater, Inc. was not under contract to install a background monitoring well as discussed in the *Response to Comments contained in the February 11, 2010 Notice of Disapproval to the Draft Work Plan, Groundwater Monitoring, Melrose Air Force Range, New Mexico, October 2009* (Tidewater, Inc., 2009). TRINITY proposed utilization of and subsequently sampled well MWQ-23 to determine if this location was a viable option as a background well. However, based on review of the collected groundwater quality information from MWQ-23, it did not appear to represent an ideal background groundwater quality sampling location. In addition, no well construction details were known about this well. Personnel from Cannon AFB (Mr. Matt Higginbotham) and TRINITY (Mr. Jonathan Kramer, and Mr. Richard Burdine) met with personnel from NMED (Mr. Dave Cobrain, Ms. Leona Tsinnajinnie, Mr. Dan Comeau, and Ms. Neelam Dhawan) on January 10, 2013 at their office in Santa Fe, New Mexico. Based on comments and discussions occurring during the meeting, NMED requested that a new background well be installed adjacent to MWQ-10. The approximate location of the proposed background well (MWQ-24) is 34°14'37.73"N, 103°50'30.43"W. It is estimated that the total depth of the well will not exceed approximately 100 feet, which will coincide with the base of the Ogallala Formation (Frm)/Southern High Plains Aquifer and the top of the Chinle Frm/Redbeds. The location of existing monitoring wells and the propsed location of the new background monitoring well are depicted on **Figure 1**.
Conceptual Model	The Melrose Air Force Range (AFR) is a bombing and air-to-ground gunnery range under management of Cannon AFB within AFSOC. The Melrose AFR is situated approximately eight miles southwest of the village of Melrose, and located predominately in Roosevelt County with a small parcel in Curry County, New Mexico (Figures 1 and 2). Access to the range is achieved by traveling south from Melrose on New Mexico State Road (SR) 267 for approximately 9.3 miles, then west on Sundale Valley Road for approximately seven miles to the security gate. Background monitoring well MWQ-24 will be located upgradient of the Solid Waste Management Units (SWMUs). For a more detailed discussion of the SWMUs and site

	history please see Phase I RCRA Facility Investigation for Melrose Air Force Range, Cannon Air Force Base, Clovis, New Mexico (Foster Wheeler, 1996), or the RCRA Facility Investigation Report Addendum for Melrose Bombing Range, Cannon Air Force Base, New Mexico (Foster Wheeler, 2003) both of which are part of NMED's administrative record. Melrose AFR is located near the western margin of the Southern High Plains Aquifer of which the Ogallala Formation is the primary water bearing unit. The Southern High Plains Aquifer forms the primary aquifer for potable, livestock, and irrigation water in the vicinity of Melrose AFR and throughout the eastern New Mexico region. In addition, there are several localized shallow water-bearing zones across the region used for irrigation purposes. No deeper aquifers are known to be in use in the vicinity of Melrose AFR. However, groundwater of poorer quality does occur in the Chinle Formation, which underlies the Ogallala Formation. Sediments expected to be encountered in the Ogallala/Southern High Plains Aquifer during drilling at Melrose AFR are predominately silts and very fine sand. Gravel, cobble, and boulder deposits normally associated with the base of the Ogallala formation and a fining up sequence above are not commonly identified during drilling activities at Melrose AFR. The Chinle Formation (Triassic age) is the base of the Ogallala/Southern High Plains Aquifer and is composed of red shales with interbedded sands (redbeds) deposited by low-energy streams in floodplains and deltas. The top of the Chinle Formation is marked by an erosional unconformity with up to several hundred feet of relief (Lee Wan and Associates, Inc., 1990). Based on the water level from an adjacent livestock supply well (MWQ-10) the depth to water groundwater at MWQ-24 is anticipated between approximately 39 and 45 feet below land surface (TRINITY, 2012; Table 2). Based on regional geology (Langman, 2004) the depth to the base of the aquifer/top of the Chinle Formation is not expected to exceed 100 to 150 feet.
Drilling Approach	Drilling will be conducted with methods selected to optimize the potential of completing the well without the use of drilling additives and within the target zone of saturation, given the low hydraulic conductivities and groundwater production anticipated. Air rotary casing advance (ARCA) or reverse circulation casing advance (RCCA) techniques are anticipated to be utilized. **Air Rotary Drilling** The air rotary method consists of a drill pipe or drill stem coupled to a drill bit that mobilizes (i.e. either rotation or hammering) when compressed air is forced down the casing to the bit. Cuttings generated at the drill bit and are lifted to the surface by compressed air through the annular space (between the drill pipe and the borehole wall). The circulation of the compressed air not only removes the cuttings from the borehole but also helps to cool the drill bit. When using air as a drilling fluid supplied by an air compressor during any drilling technique, the air compressor shall have an in-line filter system to filter the air coming from the compressor and prevent potential introduction of contaminants such as residual oils into the borehole. The filter system shall be inspected regularly and be subjected to routine maintenance, to ensure that the system is functioning properly. A cyclone separator or similar air containment/dust-suppression system shall be used to

	funnel the cuttings to one location instead of allowing the cuttings to discharge uncontrolled from the borehole. Particular attention will be paid to the management of cuttings and dust generated during air rotary drilling. *Air Rotary Casing Advance (ARCA)* ARCA with respect to the borehole and cuttings recovery operates technically in much the same was as traditional air rotary drilling as described above, though casing is advanced simultaneously as drilling is progressed to secure the borehole wall in unstable formations. Typically casing lengths will be telescoped as the boring is advanced to total depth.
Hydrogeologic and Geochemical Objectives	The primary objective for the proposed well is to monitor background water quality upgradient of the Solid Waste Management Units (SWMUs) at Melrose Air Force Range. The propsed background monitoring well is upgradient of SWMUs: • SWMU 114 – Expended Ordnance and Industrial Waste Burial Site (Motor Pool Trenches); • SWMU 115 – Explosives-Contaminated Burial Site (Arroyo Burial Site); • SWMU 117 – Domestic Waste Burial Site (Southeast of Main Building); • SWMU 130 – World War II Cantonment Disposal Site (formerly Area of Concern (AOC) 1); • SWMU 131 – Domestic Waste Burial Site (East of Fire Station; formerly AOC 2); • SWMU 132 – Disposal/Burn Site (North Helicopter Pad; formerly AOC 3); and • SWMU 133 – Northwest Munitions Disposal Site (Northwest Corner of Impact Area; formerly AOC 4). Additional objectives are as follows: • Monitor water levels in the regional aquifer in this area; and • Further define the hydrostratigraphy and structure of the site. These additional objectives will be addressed to the best extent possible, but drilling methods will be optimized to accomplish the primary objective.
Potential Groundwater Occurrence and Detection	Based on the water level from an adjacent livestock supply well (MWQ-10) the depth to water groundwater at MWQ-24 is anticipated between approximately 39 and 45 feet below land surface (TRINITY, 2012; Table 2).
Lithological Sampling	Lithological samples will be collected as chips from the cyclone discharge on the drilling rig on 10-foot centers. Chip samples will be archived in chip trays for future reference.
Groundwater Screening and Characterization Sampling	No groundwater screening or characterization sampling is currently planned or anticipated.
Geophysical Logging	In a dry, cased borehole, natural gamma is the only effective wireline geophysical logging method available to measure formation properties through the drive casing. This method yields information on the potential clay content of the formation, though the gamma response would be muted by the steel casing through which the measurement must be conducted. Geophysical logging is not currently planned; however, if equipment is available during drilling activities the open hole will be logged.

Well Completion	A well construction diagram for the proposed background monitoring well is provided on **Figure 2**. The adjacent supply well (MWQ-10) will be utilized to determine the approximate depth to groundwater in the borehole. Based on historic data it is anticipated that the depth to water below land surface will be between approximately 39 and 45 feet (TRINITY, 2012; Table 2). Based on regional geology (Langman, 2004) the depth to the base of the aquifer/top of the Chinle Frm is not expected to exceed 100 feet. Based on the limited saturated thickness of the aquifer TRINITY proposes screen length of sufficient length to extend from the base of the aquifer to five feet above the water table. Total screen length will not exceed 60 feet. The monitoring well will be constructed as follows: • Four-inch, flush-threaded Schedule 80 PVC casing; • Screen will consist of 0.01-inch Schedule 80 slotted screen; • No sump will be used at the bottom of the well; • Centralizers will be installed at 40-foot intervals and at the top and bottom of the screened interval. Additional centralizers may be required based on the length of the screen/depth of the well; • Before the well screen and casings are placed at the bottom of the borehole, at least six-inches of filter material will be placed using a tremie pipe at the bottom to serve as a firm footing; • Using a tremie pipe, the annular space will be filled from the bottom of the borehole to a minimum of two-feet above the well screen with an appropriate filter pack (i.e. 10/20 silica sand); • The filter pack will be placed using a tremie pipe to avoid bridging and ensure a continuous filter pack throughout the screened interval of the well; • A bentonite chip or pellet seal will be installed to a thickness of 10 to 20 feet above the filter pack and hydrated every one-foot per manufacturer instructions to ensure a competent seal. The seal will be placed using a tremie pipe; • After allowing a minimum of four-hours for the bentonite seal to hydrate, a 20 percent high solids bentonite grout slurry will be tremied above the bentonite seal to within 10 feet of the ground surface; • After waiting at minimum of 24-hours for the bentonite grout to cure, a neat cement grout will be tremied into the annular space to the ground surface. The mixture will consist of 94 pounds of Portland cement to seven-gallons of water and 3 percent by weight of sodium bentonite powder; • PVC well casing will extend approximately 2.5 feet above the ground surface and will be protected by installing a lockable 8-inch diameter by 5-foot long protective steel casing to a height 6-inches above the well casing; • A 4-foot by 4-foot by 4-inch concrete pad will then be poured and sloped in such a way as to direct surface runoff from the casing. A weep hole will be drilled in the outer protective casing above the concrete surface; and • The steel outer casing and well pad will be protected by installing four 4-inch diameter by 5-foot long steel bollards around the well on the outside of the concrete pad. • The well will be tagged with a corrosion resistant identification stamp on the protective casing which identifies the well number, depth, date of installation, and the adjusted top of casing elevation. The well number will also be inscribed into the concrete pad. The well will also be clearly designated as a monitoring well.
Well Development	Monitoring well development will be performed within one week after installation but

	no sooner than 48 hours after grout installation. The following procedure will be followed for the development of the new background well: • Initial development will consist of swabbing, bailing, and/or pumping until little or no sediment enters the well; • Following initial development, the well will be continuously pumped using an electric submersible or pneumatic drive positive displacement or bladder pump; • Water level, temperature, pH, specific conductance (SC), turbidity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) will be monitored during pumping, and readings will be taken, at minimum, after every well volume is purged. Pumping will continue until these parameters have stabilized (less than 0.2 pH units or a 10 percent change for the other parameters between four consecutive readings) and the water is clear and free of fines. The main goal of well development is to reduce the turbidity to less than 10 Nephelometric Turbidity Units (NTUs) (however, under 100 NTUs is acceptable); • If these parameters have not stabilized after four hours of continuous pumping, the well will be allowed to sit overnight and development will continue the following day for a maximum of two hours. If the turbidity still does not fall below 100 NTUs, the project manager will be contacted and further direction will be sought; and • If the well goes dry during development a minimum of three well volumes will be removed before development is terminated.
Hydraulic Testing and Groundwater Sampling	No hydraulic testing is currently planned or anticipated. Sampling will be conducted in general accordance with the data quality objectives (DQOs) presented in the approved Final Work Plan for Annual Groundwater Monitoring, Melrose Air Force Range, New Mexico (Tidewater, Inc., 2010) and the Ground Water Monitoring Project Work Plan (TRINITY 2011). In accordance with the approved Work Plan, the new background monitoring well will be sampled for VOCs, explosives, metals, chloride, sulfate, nitrate, nitrite, total dissolved solids, alkalinity, cyanide, perchlorate, and hexavalent chromium. TPH DRO will also be included for the initial sampling event.
Investigation Derived Waste and Waste Characterization	All IDW will be properly managed and disposed of in accordance with state and federal regulations. The types of potential IDW anticipated during drilling and installation of the multi-level monitoring wells include: • Cuttings – unsaturated and saturated soil or rock generated during the drilling and sampling process (cuttings or cores); • Groundwater produced during well development; • Contact waste including used sampling equipment, PPE, plastic sheeting, and other debris that has contacted soil or fluids; and • Decontamination fluids: i.e. water and soap solutions used to wash and decontaminate equipment. At the time that IDW is generated (i.e. removed from the ground, comes in contact, etc.), it will be managed in general accordance with 40 CFR Part 264.34. The accumulation start date for all IDW will be the date that the waste is generated. One or more less than 90-day waste management units will be established in the field within

the perimeter of the groundwater monitoring wells to manage IDW.

To perform a "no longer contained-in" determination for listed hazardous wastes, the analytical data generated from borehole composite grab sampling may be compared to the applicable 40 CFR Part 268.40 Treatment Standards and the New Mexico Environment Department (NMED) Soil Screening Levels (SSLs) to determine whether the material poses an unacceptable risk. If contaminant concentrations are found to not pose an unacceptable risk, then NMED may determine that the wastes can be managed as no-longer containing listed wastes. A separate letter from NMED would be required to document such a determination.

To evaluate the toxicity characteristic, the total concentration of each reported constituent may be divided by 20 to determine the maximum theoretical leachate concentration that could result from performing the Toxicity Characteristic Leaching Procedure (TCLP – EPA Method 1311). These concentrations will be compared to the values listed in 40 CFR Part 261.24 Subpart C (Table 1) to determine if the waste exhibits the characteristic of toxicity.

The primary type of IDW generated during drilling activities at Melrose AFR will be drill cuttings and development/purge water. Drill cuttings will be stockpiled on plastic sheeting, bermed, and covered pending analytical results. Aqueous IDW from well purging will be contained in 55-gallon drums pending laboratory analysis. Aqueous IDW from decontamination activities will be segregated from other aqueous IDW and contained in separate drums. Used personal protective equipment (PPE) and disposable sampling materials will be treated as solid waste and disposed of at the installation in a trash receptacle.

Any IDW soil or groundwater that does not meet the definition of a hazardous waste, and does not contain hazardous constituents at concentrations above industrial soil screening levels will be spread on the ground near the well installation. IDW debris that is determined to be non-hazardous waste will be disposed of as solid waste. Soil and groundwater samples sent to the analytical laboratories will be disposed of by the laboratories as environmental samples in accordance with each individual laboratory's procedure.

Schedule

Task	Start Date	Duration
Field Mobilization/Drilling • Drilling equipment mobilization • Well installation • 4 hour hydration time for bentonite seal • 24-hour hydration time for grout slurry • 48 hour standby before development	July 22, 2013	3-4 days
Well Development & Surface Completion	July 25, 2013	1 day
Field Demobilization	July 26, 2013	1 day
Submission of Completion Report	October 24, 2013	---

References

Foster Wheeler. (1996). Phase I RCRA Facility Investigation for Melrose Air Force Range, Cannon Air Force Base, Clovis, New Mexico.

Foster Wheeler. (2003). RCRA Facility Investigation Report Addendum For Melrose Bombing Range, Cannon Air Force Base, New Mexico.

Langman, J. G. (2004). Ground-water hydrology and water quality of the Southern

High Plains aquifer, Melrose Air Force Range, Cannon Air Force Base, Curry and Roosevelt Counties, New Mexico, 2002-03: U.S. Geological Survey Scientific Investigations Report 2004-5158. United States Geological Survey.

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NMED Approval of the Abbreviated Work Plan

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NEW MEXICO ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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RYAN FLYNN
Cabinet Secretary-Designate

BUTCH TONGATE
Deputy Secretary

TOM BLAINE, P.E.
Director
Environmental Health Division

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 18, 2013

Colonel David C. Piech, Commander
27th Special Operations Mission Support Group
110 E. Sextant Avenue, Building 600, Suite 1098
Cannon Air Force Base, New Mexico 88103

RE: APPROVAL
ABBREVIATED DRILLING WORK PLAN
BACKGROUND MONITORING WELL MWQ-24
MELROSE AIR FORCE RANGE
ROOSEVELT AND CURRY COUNTIES, NEW MEXICO
EPA ID #NM7572124454

Dear Col. Piech:

The New Mexico Environment Department (NMED) has received the Melrose Air Force Range (Permittee) *Abbreviated Drilling Work Plan for the New Background Monitoring Well (MWQ-24) at the Melrose Air Force Range* (ADWP), dated May 2013 and received June 7, 2013. NMED has completed review of the ADWP and hereby approves the ADWP. As indicated in the ADWP, a well completion report for MWQ-24 must be submitted to NMED on or before **October 24, 2013**.

If you have any questions regarding this letter, please contact Daniel Comeau at (505) 476-6043.

Sincerely,

John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
D. Comeau, NMED HWB
L. King, EPA 6PD-N
R. Lancaster, CAFB
A. Lafuente, CAFB

File: MELR 2013; Acceptance; ADWP for MWQ-24

APPENDIX B

Field Data

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Base Civil Engineering Work Clearance Request (Dig Permit)

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BASE CIVIL ENGINEERING WORK CLEARANCE REQUEST

(See Instructions on Reverse)

DATE PREPARED (ddmmyyyy)

1. Clearance is requested to proceed with work at: Melrose Air Force range Lat 34° 14' 37.73" N & 103° 50' 30.43" W
On Work Order No _____ Contract No. W9128F-10-D0091 involving excavation or utility disturbance per attached sketch. This area: [ ] has [ ] has not been staked or clearly marked.

2. TYPE OF FACILITY/ WORK INVOLVED

	A. PAVEMENT		D. FIRE DETECTION & PROTECTION SYSTEM					G. AIRCRAFT OR VEHICULAR TRAFFIC FLOW
	B. DRAINAGE SYSTEM		E. UTILITY		OVERHEAD		UNDERGROUND	H. SECURITY
	C. RAILROAD TRACKS		F. COMM		OVERHEAD		UNDERGROUND	I. OTHER

3. DATE CLEARANCE REQUIRED

4. DATE OF CLEARANCE

5. SIGNATURE OF REQUESTING OFFICIAL

6. TELEPHONE NO.

7. ORGANIZATION

ORGANIZATION		REMARKS (Use Reverse for additional comments)	REVIEWER'S NAME & INITIALS
8. BASE OPERATIONS	Bldg 135	Contact 48 hrs prior to clearance requirement 575-784-2801 - Call for clearance	8 Aug 13 S.D. Stokes
9. MAINTENANCE OPERATIONS CENTER	Bldg 790	Contact 48 hrs prior to clearance requirement 575-784-2135	DM
10. SAFETY	Bldg 1	Contact 48 hrs prior to clearance requirement 575-784-2811	08 Aug 13
11. COMMUNICATIONS Possible Cable in Area	Bldg 10	Contact 48 hrs prior to clearance requirement 575-784-6622 - Call for clearance and utility location	TSgt Frank Royal 8-August-13
12. SCX Possible cable If found call	Bldg 10	Contact 48 hrs prior to clearance requirement 575-784-6103 - Call for clearance and utility location	TSgt Frank Royal 8-August-13
13. SECURITY FORCES	Bldg 575	Contact 48 hrs prior to clearance requirement 575-784-4111	RF SSR 8 AUG 2013
14. FIRE PROTECTION	Bldg 158	Contact 48 hrs prior to clearance requirement 575-784-2578 - Call for clearance and utility location	8 Aug 13
15. COMMERCIAL UTILITY COMPANIES		New Mexico 811 Contact 48 hrs prior to clearance requirement 1- 800 -321-2537 - Note date & request number.	Date 08-07-2013 Request # 20133221124
X	TELEPHONE		
X	CABLE		
16. BASE CIVIL ENGINEERING, Bldg 355	A. ELECTRICAL DISTRIBUTION	Contact 48 hrs prior to clearance requirement 575-784-4371 - Call for clearance and utility location	CALL FOR SPOT HZ
	B. GAS DISTRIBUTION	Contact 48 hrs prior to clearance requirement 575-693-2565 - Call for clearance and utility location	
	C. WATER DISTRIBUTION	Contact 48 hrs prior to clearance requirement 575-693-2565 - Call for clearance and utility location	
	D. SEWER DISTRIBUTION	Contact 48 hrs prior to clearance requirement 575-693-2565 - Call for clearance and utility location	Grubbs
	E. IRRIGATION SYSTEMS	HAND DIG ONLY (Unless waived by CEO) CEO Approved _____	
	F. POL DISTRIBUTION	Contact 48 hrs prior to clearance requirement 575-784-6742 - Call for clearance and utility location	clear
	G. ENVIRONMENTAL	Call 575-784-1099 in the event environmental problems are encountered during excavation	OK John Kebman 8 Aug 13
	H. PAVEMENTS / GROUNDS	Contact 48 hrs prior to clearance requirement 575-784-4383 - Call for clearance and utility location	NA HZ
	I. EMCS / HVAC	Contact 48 hrs prior to clearance requirement 575-784-1195 - Call for clearance and utility location	NA HZ
	J. GEOBASE OFFICE	Contact 48 hrs prior to clearance requirement 575-784-1610 - Call to update maps or utility tabs	
17. OTHER (Specify)			

18. REQUESTED CLEARANCE [X] APPROVED [ ] DISAPPROVED

19. TYPED NAME AND SIGNATURE OF APPROVING OFFICIAL (Chief of Operations Flight or CEO Designee) Harry Catewski

18a. DATE SIGNED (ddmmyy) 08082013

INSTRUCTIONS

The BCE work clearance request is used for any work (contract or in-house) that may disrupt aircraft or vehicular flow, base utility services, protection provided by fire and intrusion alarm system, or routine activities of the installation. This form is used to coordinate the required work with key base activities and keep customer inconvenience to a minimum. It is also used to identify potentially hazardous work conditions in an attempt to prevent accidents. The work clearance request is processed just prior to the start of work. If delays are encountered and the conditions at the job site change (or may have changed) this work clearance request must be re-processed.

19. Remarks. (*This section describes specific precautionary measures to be taken before and during work accomplishment. Specific comments concerning the approved method of excavation, hand or powered equipment should be listed)*

Equipment being used: _____

_____

1. Contractor will not proceed with any work until clearance has been coordinated as indicated by remarks that have been provided.

2. Any drawings provided indicate the APPROXIMATE location of the work area.

3. Contractor shall contact and give notice to all listed organizations by calling the phone numbers as listed in the remarks section next to each organization.

   a. It is very important all clearance requests are made and understood by the contractor. The contractor shall log all calls and activities made to each organization as listed on the AF 103. The log information will be placed on page 3 of the AF 103. Each entry will be kept in a numbered, sequential order by date and organization. Note: If additional pages are required for the clearance log, record is to be attached to the original AF103.

   b. If clearance is not required in the location of this request, the contractor will note the reviewer's name and date/time the organization was contacted and indicate "No Action Required".

   c. If clearance is required by the organization, the contractor will coordinate a site meeting with the reviewer(s) representing that organization. The reviewer will physically spot the clearance issue and/or mark the location. The contractor will then have the reviewer fill in his name and initials in the Reviewers Name and Initials column on page 1 for that organization. The contractor will also log on page 3 of the AF103, the meeting, date/time, person(s) name, and action taken.

4. As-builts for irrigation systems are not available. The contractor will ensure restoration of landscaping and repair of irrigation systems are completed, at no cost to the government, during the course of work.

5. In the event any unknown or unidentified items are discovered during demolition or construction, work shall cease immediately and 27 SOCES/CEAN shall be notified. Contact the Restoration Program at 575-784-1095.

6. Notify Bioenvironmental Engineering Flight (Bldg 1400; 575-784-4063) at least 3 working days in advance if any type of maintenance/repair/modification is being performed on water mains, pipes and service lines to include emergency repairs; especially if water is being shut off to buildings/facilities in order to complete these repairs.

7. Notify the New Mexico Environment Department of potable water line work associated with this project IAW New Mexico Administrative Code 20.7.10., Drinking Water, Para. 200B. Notification must be made on the form entitled "Application for the Construction or Modification of a Public Water Supply System." Contact the Water Quality Program Manager, 27 SOCES/CEAN, at 575-784-1099 for questions.

8. The contractor will notify the Contracting Officer Representative (COR) or Project Manager (Box 5) if there are any questions or concerns to ensure proper coordination of this Work Clearance Request.

9. The contractor or his agent will maintain this clearance request on the site and make it available for review by any Government representative upon request.

10. Notify Fire Department Control Center @ 575-784-2578 if any utilities are damaged after normal work hours.

Contractor Representative (Print Name) _____ Telephone No. _____

Signature_____ Date_____
(NOTE: Work cannot begin until signed by Contractor Representative)

Project Manager/COR (Print Name) _____ Telephone No. _____

Action Log

Base Utility	Locater	Action Taken	Contractor	Date/Time
Electrical Distribution				
EMCS / Alarms / HVAC				
Gas Distribution				
Water Distribution				
Sewer Distribution				
Irrigation / Landscaping				
Comm / Americom				
GEO Base				

New Mexico 811	Locater	Action Taken	Contractor	Date/Time
SuddenLink				
CenturyLink				
Plateau				

Organization	Name	Action Taken	Contractor	Date/Time
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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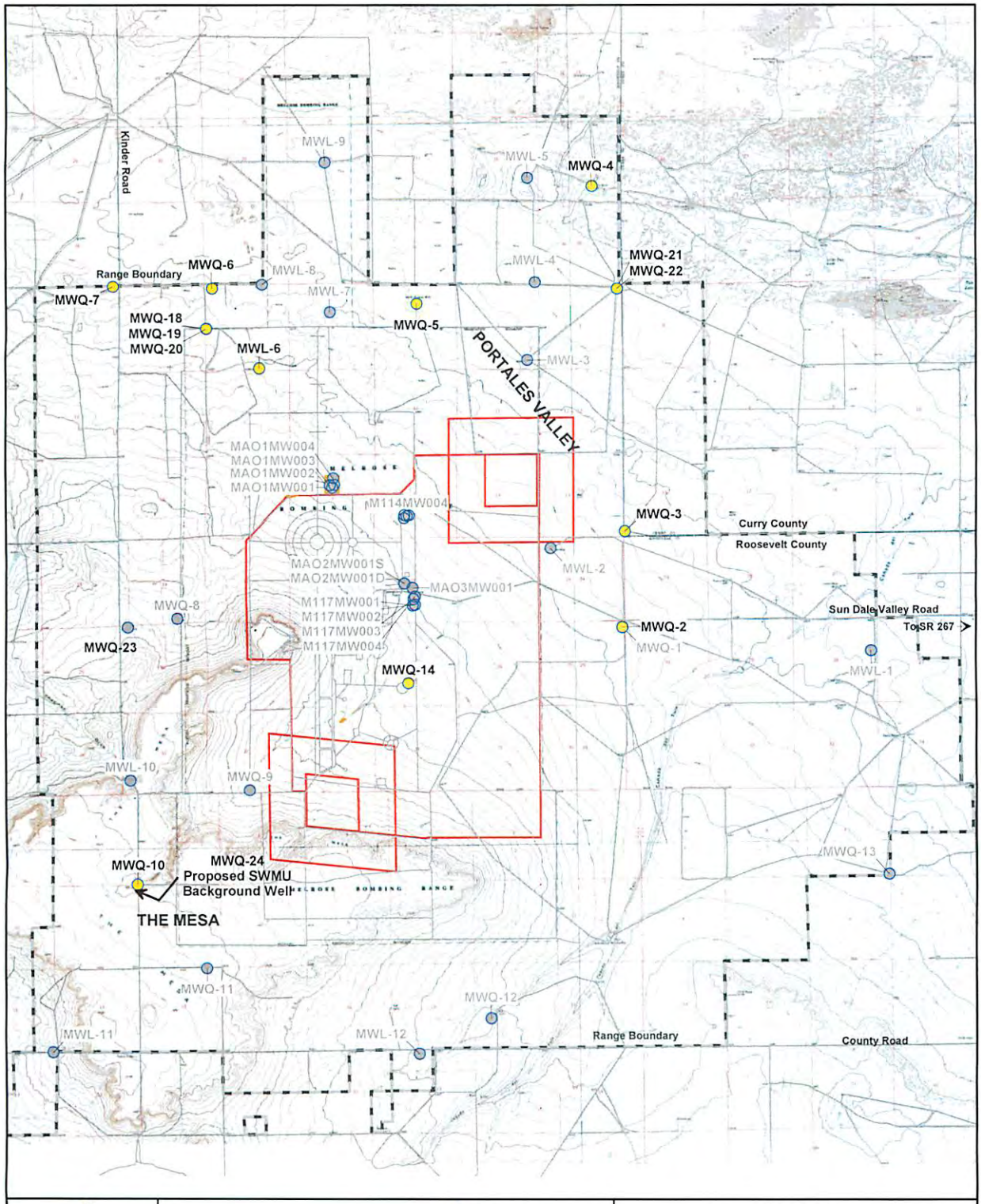
17.				
18.				



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Miles

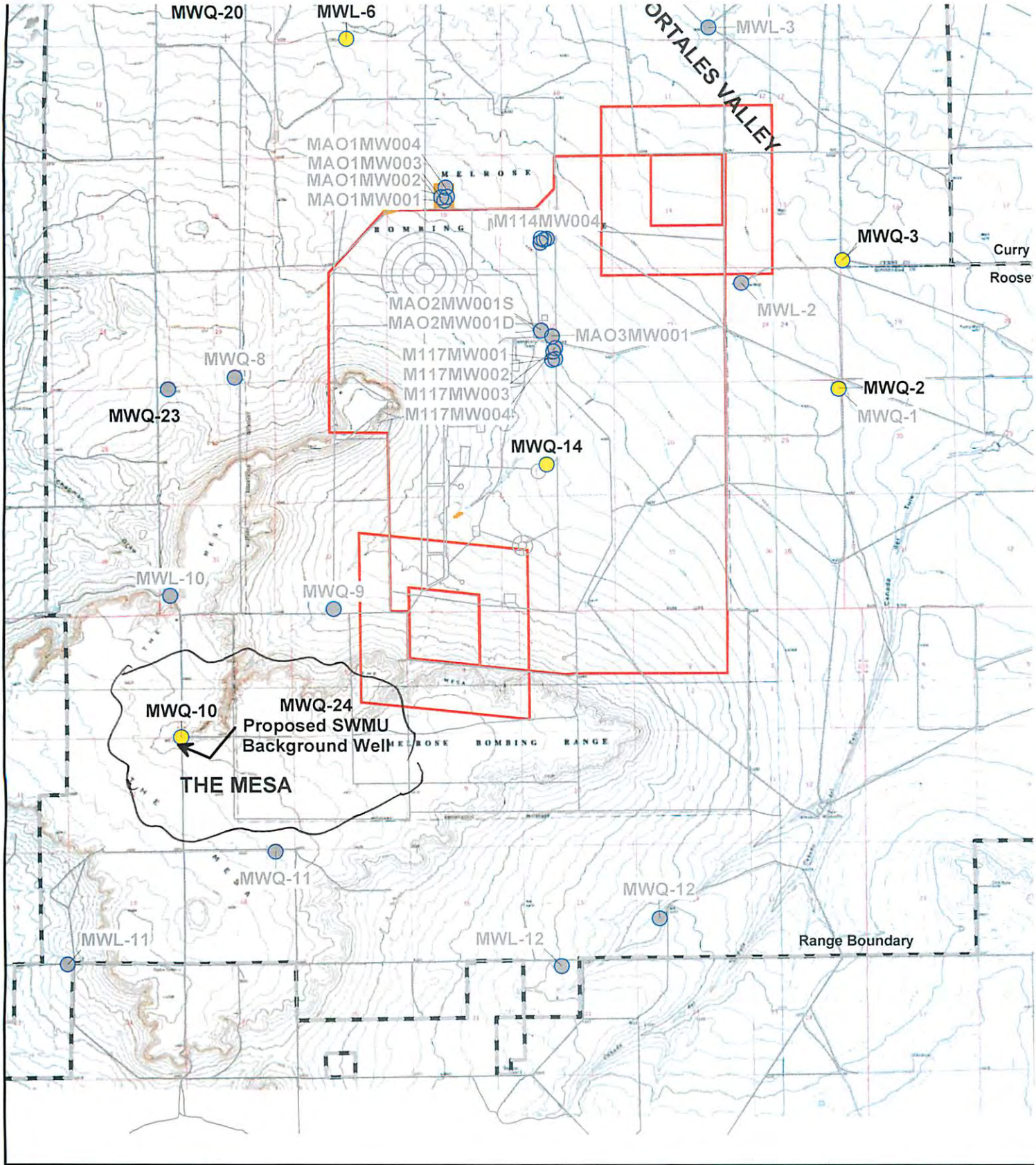
Data files from GeoBase/CAFB

USGS Topographic map from TerraServer

- Water level only or scheduled for abandonment
- Monitoring Well
- Solid Waste Management Unit
- Impact Area
- Range Boundary
- Road

FIGURE 1
GROUND WATER MONITORING WELL NETWORK LOCATIONS
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico

Trinity Analysis and Development Corp.



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Data files from GeoBase/CAFB

USGS Topographic map from TerraServer

Water level only or scheduled for abandonment
Monitoring Well
Solid Waste Management Unit
Impact Area
Range Boundary
Road

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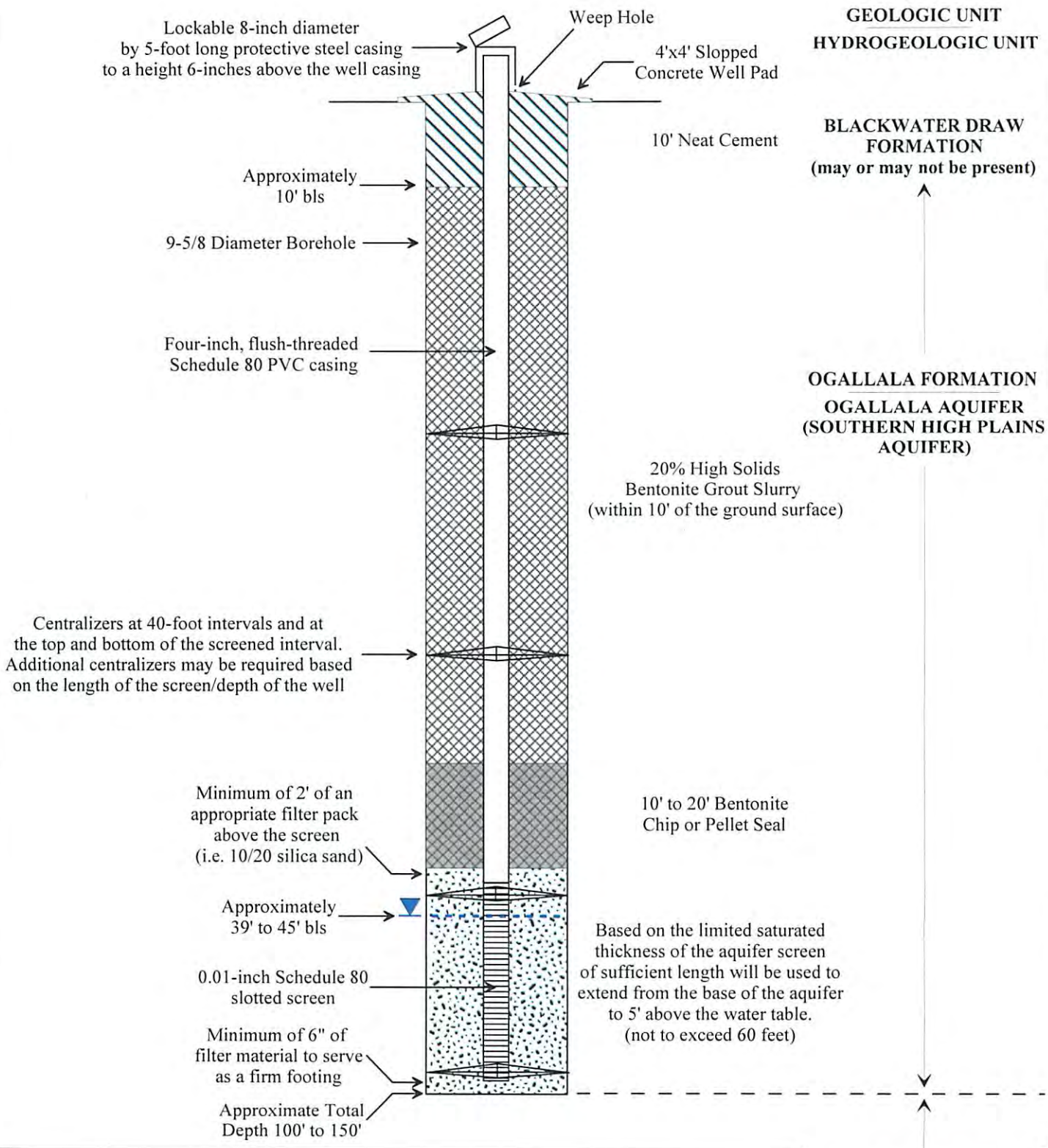
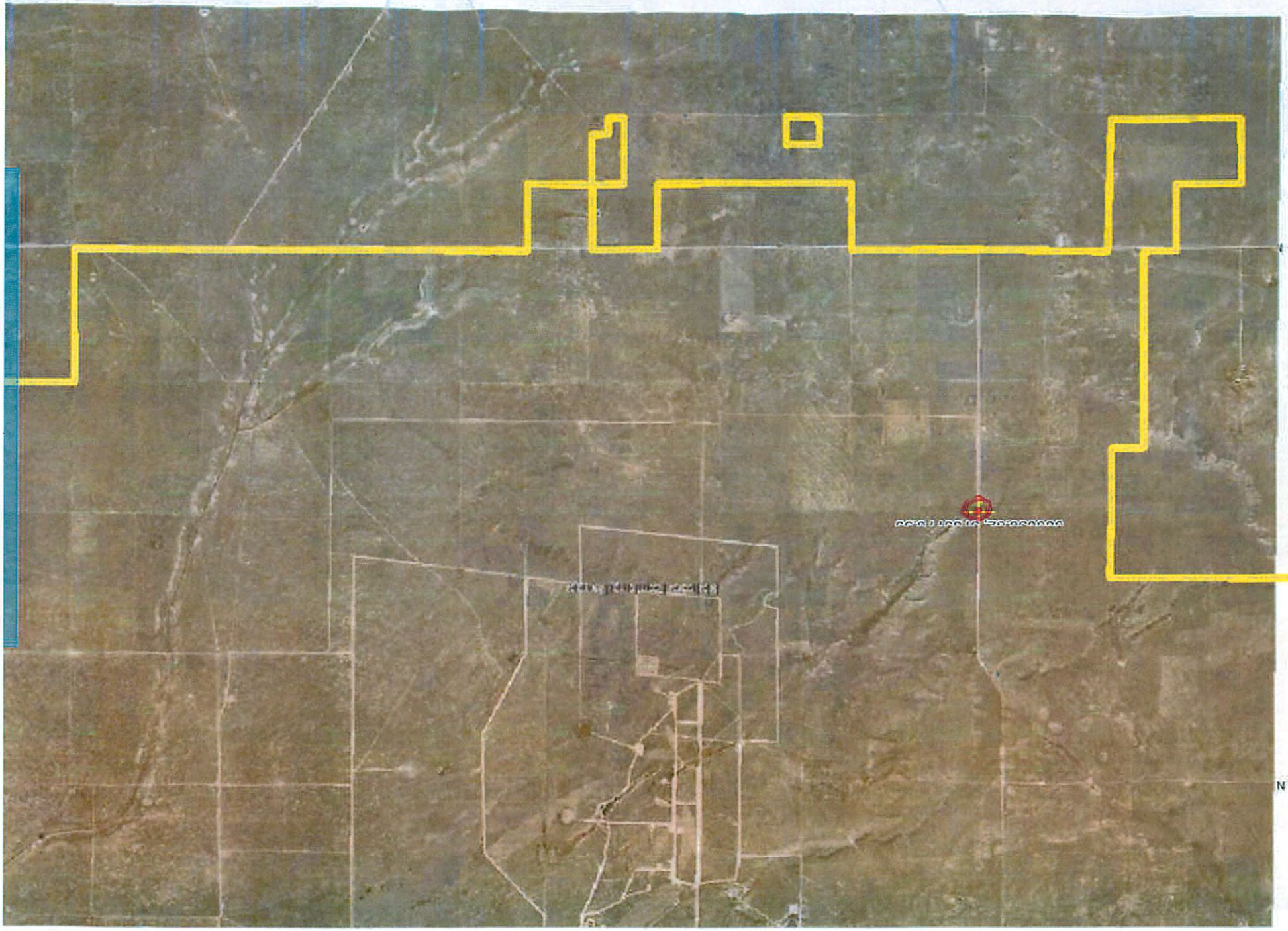


FIGURE 2
GENERAL WELL CONSTRUCTION DIAGRAM
Melrose Air Force Range
Roosevelt and Curry Counties, New Mexico



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NM-OSE Well Construction Permit

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Scott A. Verhines, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 526798
File Nbr: FS-1593 MONITOR

Apr. 26, 2013

CANNON AIR FORCE BASE
ANITA LAFUENTE
506 N DL INGRAM BLVD, BLDG 355
CLOVIS, NM 88103

Greetings:

Enclosed is your copy of the above numbered permit that has been approved subject to the conditions set forth on the approval page. In accordance with the conditions of approval, the well can only be tested for 10 cumulative days, and the well is to be plugged on or before 04/30/2014, unless a permit to use the water is acquired from this office.

A Well Record & Log (OSE Form wr-20) shall be filed in this office within twenty (20) days after completion of drilling, but no later than 04/30/2014.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us or will be mailed upon request.

Sincerely,

M Barajas

Mike Barajas
(575)622-6521

File No.

NEW MEXICO OFFICE OF THE STATE ENGINEER

APPLICATION FOR PERMIT TO DRILL A WELL WITH NO CONSUMPTIVE USE OF WATER

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/ 2.32933

Purpose:	☐ Pollution Control And / Or Recovery	☐ Geo-Thermal
☐ Exploratory	☐ Construction Site De-Watering	☐ Other (Describe):
☒ Monitoring	☐ Mineral De-Watering	

A separate permit will be required to apply water to beneficial use.

☐ Temporary Request - Requested Start Date: Requested End Date:

Plugging Plan of Operations Submitted? ☐ Yes ☐ No

1. APPLICANT(S)

Name: **Jonathan Kramer**	Name: **Ron Lancaster**
Contact or Agent: check here if Agent ☒ **Trinity Analysis & Development Corp.**	Contact or Agent: check here if Agent ☐ **Chief, Asset Management Flight, 27th SOCES, Cannon AFB**
Mailing Address: **1002 N. Eglin Parkway**	Mailing Address: **506 N. DL Ingram Blvd. Building 355**
City: **Shalimar**	City: **Cannon Air Force Base**
State: **FL** Zip Code: **32579**	State: **NM** Zip Code: **88103**
Phone: **850-803-0009** ☐ Home ☒ Cell Phone (Work): **850-613-6800 ext.109**	Phone: ☐ Home ☐ Cell Phone (Work): **575-784-2736**
E-mail (optional): **jkramer@trinityadc.com**	E-mail (optional):

FOR OSE INTERNAL USE

Application for Permit, Form wr-07, Rev 4/12/12

File Number: FS-1593	Trn Number: 526798
Trans Description (optional): Monitor	
Sub-Basin:	
PCW/LOG Due Date: 4-30-14	

SHIPPING CONTAINER TALLY → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

REQUISITION AND INVOICE/SHIPPING DOCUMENT

Form Approved
OMB No. 0704-0246
Expires Jan 31, 2003

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0246), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1. FROM *(Include ZIP Code)*
27 SOCES/CEAN
506 N Air Commando Way
Cannon AFB, NM 88103

SHEET NO	NO. OF SHEETS	5. REQUISITION DATE	6. REQUISITION NUMBER
1	1	20130418	6671003108X501XXX

7. DATE MATERIAL REQUIRED *(YYYYMMDD)*: 20130419

8. PRIORITY: TP-1

2. TO *(Include ZIP Code)*
SHIP TO:
NM Office of State Engineer
1900 West Second Street
Roswell, NM 88201-1712

9. AUTHORITY OR PURPOSE: PERMIT APPLICATION TO DRILL A NEW WELL @MAFR

10. SIGNATURE: A Lafuente

11a. VOUCHER NUMBER & DATE *(YYYYMMDD)*: MS ANITA LAFUENTE 20130418

3. SHIP TO - MARK FOR
OFFICE OF STATE ENGINEER
575-622-6521

12. DATE SHIPPED *(YYYYMMDD)*:

b. 27 SOCES/CEAN 575-784-6391

13. MODE OF SHIPMENT:

14. BILL OF LADING NUMBER:

15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.:

4. APPROPRIATIONS DATA

57 3 3400 30 3 30 B1 01 342461 46200 28542F 667100 F1L3LM2267NP01 ✓

AMOUNT:

ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION AND CODING OF MATERIAL AND/OR SERVICES (b)	UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CON-TAINER (f)	CON-TAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)
1.	NNSN PERMIT APPLICATION TO DRILL A NEW WELL @MAFR This shipment does not contain any classified, sensitive, protective or hazardous materiel. ✓	EA	1		EN		N/A	N/A

15-1583
520788

18. RECAPITULATION OF SHIPMENT

ISSUED BY	TOTAL CON-TAINERS	TYPE CON-TAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE
✓					
CHECKED BY 3108/1140					
PACKED BY					

TCN_____

	DD FORM 1149, REQUISITION AND INVOICE/SHIPMENT DOCUMENT, CHECKLIST				
NO	ITEM	Yes	No	N/A	TM Use Only
1	Does a valid national stock number, part number and nomenclature exist for the item? Note: If yes, verify the material is not on accountable/custodial records requiring update prior to shipment (i.e. the Standard Base Supply System, COMSEC Material Control System, etc)		✓		
*/** 2	Is this item classified, COMSEC, serialized controlled and/or nuclear weapon-related materiel? Note: These items are managed on custodial accounts. Contact the LRS Customer Support Section or your wing COMSEC program manager prior to transfer, deployment, or shipment. The COMSEC program manager approval is required only for COMSEC items not on LRS database records.		✓		
*3	Has the initiator queried the supply database or federal logistics record (FEDLOG) to confirm the item is NOT accountable equipment? If the expendability recoverability reparability cost designator (ERRCD) is ND*, NF*, or XD* (SPRAM), contact the LRS Customer Service Section for guidance. Temporary loan of in-use equipment (e.g., lateral support to restore lost maintenance repair capability) between units may be allowed with written approval from the Command Equipment Management Office and applicable MAJCOM Functional Area Managers. (DD Form 1149 must NOT be used to transfer/ship accountable equipment, as it bypasses supply accountability).			✓	
4	Is this item a small arms/weapons asset? These items are managed on LRS custodial accounts and must be shipped or transferred via the Standard Base Supply System (SBSS) database. Contact the LRS Equipment Liaison Office for shipping guidance.		✓		
*5	Is the ERRCD an XD* or XF* due-in from maintenance (DIFM) items. If yes, contact the LRS Flight Service Center to determine the correct method of shipment.			✓	
6	Has DD Form 1149, Requisition and Invoice/Shipping Document been completed online https://www.afmc-mil.wpafb.af.mil/HQ-AFMC/LG/LSO/lol/ and in accordance with AFI 24-203 Attachment 2, to include a complete description of items being shipped? (Annotate assigned TCN to checklist).	✓			
7	Does the proposed shipment contain Test, Measurement, and Diagnostic Equipment (TMDE)-related assets? Note: TMDE is required to be shipped using DD Form 1149 IAW AFI 21-101, TO 00-20-14 and other applicable publications.		✓		
8	For classified and sensitive items, has DD Form 1149 been marked CCI, CLASSIFIED, or SENSITIVE, followed by the applicable Controlled Item Identification Codes (CIIC) under the block 4 (b), *Federal Stock Number, Description, and Coding of Materiel and/or Services*?			✓	
9	Are all hazardous material shipments clearly documented on DD Form 1149 to reflect the proper shipping name?			✓	
10	For all other shipments, has DD Form 1149 been annotated with the following statement? "I certify this shipment does not contain any classified, sensitive, protective or hazardous material."	✓			
11	Is the accountable person who authorized shipment and signed in block 10 of DD Form 1149 authorized on letter by the squadron commander?	✓			

The following agencies are only required to sign if applicable, denoted by the *

Print Initiator Name/Sign/Phone Number/Date: A LaFuente aLafuente 784-6391

***LRS Customer Spt Rep Name/Sign/Phone Number/Date:** _____

****Base COMSEC Mgr Name/Sign/Phone Number/Date:** _____

FS-1593
526798

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory: ☐ Include a description of any proposed pump test, if applicable.	**Pollution Control and/or Recovery:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge.	**Construction De-Watering:** ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of.	**Mine De-Watering:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐The geohydrologic characteristics of the aquifer(s). ☐The maximum amount of water to be diverted per annum. ☐The maximum amount of water to be diverted for the duration of the operation. ☐The quality of the water. ☐The method of measurement of water diverted. ☐The recharge of water to the aquifer. ☐Description of the estimated area of hydrologic effect of the project. ☐The method and place of discharge. ☐An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.	☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	**Geo-Thermal:** ☐ Include a description of the geothermal heat exchange project, ☐ The amount of water to be diverted and re-injected for the project, ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

ACKNOWLEDGEMENT

I, We (name of applicant(s)), JONATHAN KRAMER
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

4-16-2013 — Applicant Signature

4/16/13 — Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 26th day of April 20 13, for the State Engineer,

Scott A Verhines, P.E., State Engineer

By: M Barajas
Signature — Print

Title: Mike Barajas, Curry County Basin Supervisor
Print

FOR OSE INTERNAL USE

Application for Permit, Form wr-07

File Number: FS-1593	Trn Number: 526798

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL

1A Depth of the well shall not exceed the thickness of the valley fill.

4 No water shall be appropriated and beneficially used under this permit.

7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated.

C Driller's well record must be filed with the State Engineer within 20 days after the well is drilled or driven. Well record forms will be provided by the State Engineer upon request.

P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between geologic zones.

LOG The Point of Diversion FS 01593 POD1 must be completed and the Well Log filed on or before 04/30/2014.

Should the permittee change the purpose of use to other than monitoring purposes, an application shall be acquired from the OSE.

Locator Tool Report

General Information:

Application ID:29 Date: 04-24-2013 Time: 10:49:06

WR File Number: FS
Purpose: OTHER

Applicant First Name: CANNON AFB
Applicant Last Name: MONITOR WELL, MELROSE BOMBING RANGE

GW Basin: FORT SUMNER
County: ROOSEVELT

Critical Management Area Name(s): NONE
Special Condition Area Name(s): NONE
Land Grant Name: NON GRANT

PLSS Description (New Mexico Principal Meridian):

SE 1/4 of SE 1/4 of SE 1/4 of SE 1/4 of Section 01, Township 01S, Range 29E.

Coordinate System Details:

Geographic Coordinates:

Latitude:	34 Degrees	14 Minutes	37.7 Seconds	N
Longitude:	103 Degrees	50 Minutes	30.4 Seconds	W

Universal Transverse Mercator Zone: 13N

NAD 1983(92) (Meters)	N: 3,789,797	E: 606,655
NAD 1983(92) (Survey Feet)	N: 12,433,692	E: 1,990,333
NAD 1927 (Meters)	N: 3,789,594	E: 606,705
NAD 1927 (Survey Feet)	N: 12,433,025	E: 1,990,498

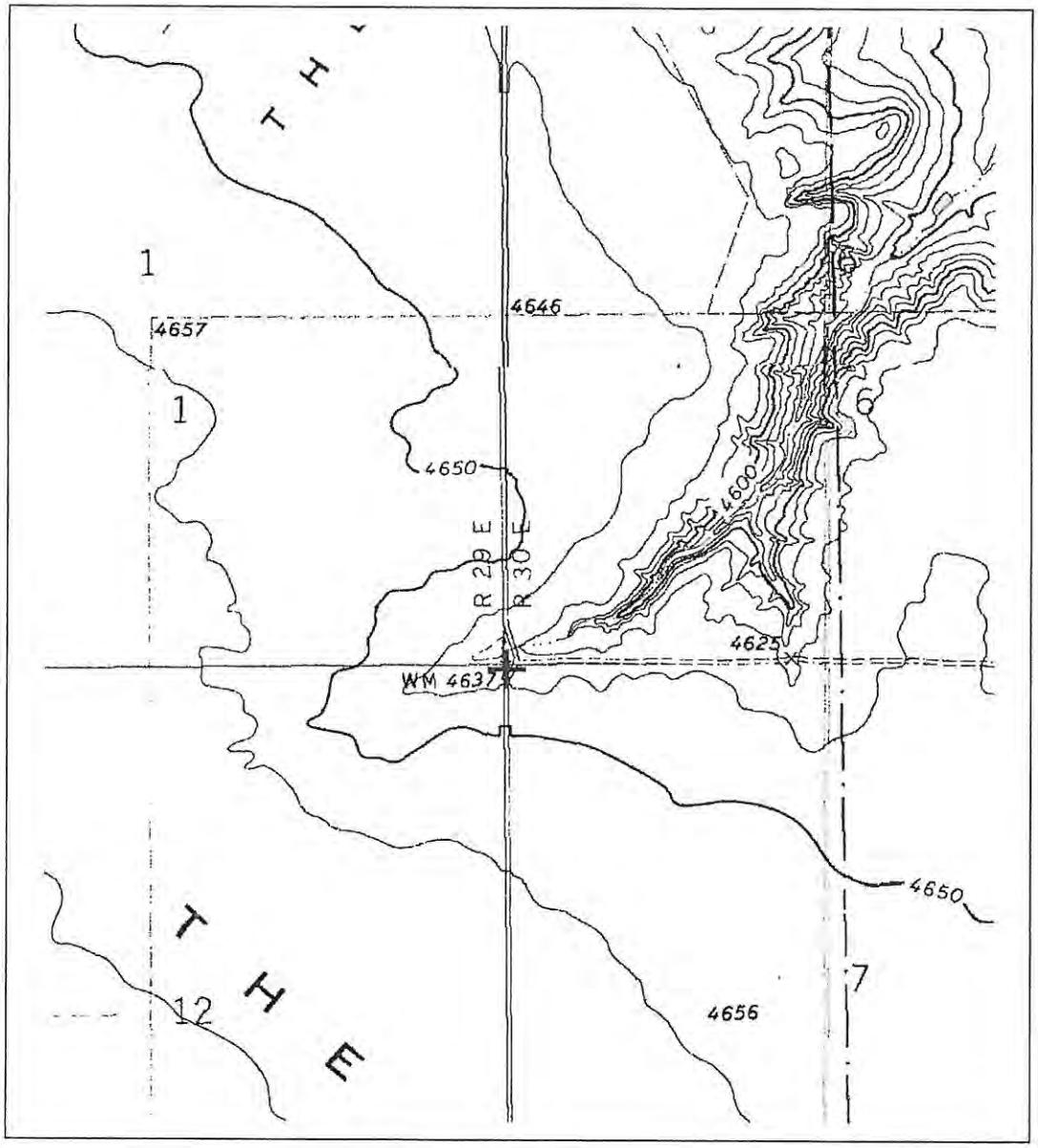
State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters)	N: 359,809	E: 210,277
NAD 1983(92) (Survey Feet)	N: 1,180,472	E: 689,885
NAD 1927 (Meters)	N: 359,789	E: 197,727
NAD 1927 (Survey Feet)	N: 1,180,408	E: 648,708

FS-1593
526788

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report



WR File Number: FS Scale: 1:16,484

Northing/Easting: UTM83(92) (Meter): N: 3,789,797 E: 606,655

Northing/Easting: SPCS83(92) (Feet): N: 1,180,472 E: 689,885

GW Basin: Fort Sumner

FS-1593
526798

Print Date: 04/24/2013

OFFICE OF THE STATE ENGINEER/INTERSTATE STREAM COMMISSION – ROSWELL OFFICE

OFFICIAL RECEIPT NUMBER: 2- 32933 DATE: 4.19.2013 FILE NO.: _____

TOTAL: $5 .00 RECEIVED: Fine DOLLARS CHECK NO.: 3487 CASH: —

PAYOR: Trinity Analytical ADDRESS: 1002 N. Eddy Pkwy CITY: Shalimar STATE: FL

ZIP: 32579 RECEIVED BY: _____

INSTRUCTIONS: Indicate the number of actions to the left of the appropriate type of filing. Complete the receipt information. **Original** to payor; **pink** copy to Program Support/ASD; **yellow** copy remains in district office, and **goldenrod** copy to accompany application being filed. If you make an error, void original and all copies and submit to Program Support/ASD along with other valid receipts.

A. Ground Water Rights Filing Fees

___	1.	Declaration of Water Right	$ 1.00
___	2.	Application to Appropriate or Supplement Domestic 72-12-1 Well	$125.00
___	3.	Application for Stock Well	$ 5.00
___	4.	Application to Repair or Deepen 72-12-1 Well	$ 75.00
___	5.	Application for Replacement 72-12-1 Well	$ 75.00
___	6.	Application to Change Purpose of Use 72-12-1 Well	$ 75.00
___	7.	Application to Appropriate Irrig., Mun., or Comm. Use	$ 25.00
___	8.	Application for Supplemental Non 72-12-1 Well	$ 25.00
___	9.	Application to Change Location of Non 72-12-1 Well	$ 25.00
___	10.	Application to Change Place or Purpose of Use Non 72-12-1 Well	$ 25.00
___	11.	Application to Change Location of Well and Place and/or Purpose of Use	$ 50.00
___	12.	Application for Extension of Time	$ 25.00
___	13.	Proof of Application to Beneficial Use	$ 25.00
___	14.	Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water	$ 50.00
1	15.	Application for Test, Expl. Observ. Well	$ 5.00
___	16.	Change of Ownership of Water Right	$ 2.00
___	17.	Application to Repair or Deepen Non 72-12-1 Well	$ 5.00

B. Surface Water Rights Filing Fees

___	1.	Declaration of Water Right	$ 10.00
___	2.	Amended Declaration	$ 25.00
___	3.	Declaration of Livestock Water Impoundment	$ 10.00
___	4.	Application for Livestock Water Impoundment	$ 10.00
___	5.	Application to Appropriate	$ 25.00
___	6.	Notice of Intent to Appropriate	$ 25.00
___	7.	Application to Change Point of Diversion	$100.00
___	8.	Application to Change Place and/or Purpose of Use	$100.00
___	9.	Application to Change Point of Diversion and Place and/or Purpose of Use	$200.00
___	10.	Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water	$200.00
___	11.	Application for Extension of Time	$ 50.00
___	12.	Supplemental Well to a Surface Right	$100.00
___	13.	Return Flow Credit	$100.00
___	14.	Proof of Completion of Works	$ 25.00
___	15.	Proof of Application of Water to Beneficial Use	$ 25.00
___	16.	Water Development Plan	$100.00
___	17.	Change of Ownership of Water Right	$ 5.00

C. Miscellaneous Fees

___	1.	Application for Well Driller's License	$50.00
___	2.	Application for Renewal of Well Driller's License	$50.00
___	3.	Application to Amend Well Driller's License	$50.00

D. Reproduction of Documents

_____ @ 0.25¢/copy $_____

_____ Map(s) $_____

E. Certification $_____

E. Other $_____

G. Comments:

Fine ups

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NM-OSE Well Completion Report

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER)	OSE FILE NUMBER(S): FS-1593
WELL OWNER NAME(S): USACE Omaha Cannon AFB	PHONE (OPTIONAL): (575) 784-2736
WELL OWNER MAILING ADDRESS: 506 N. DL Ingram Blvd. Bldg 355	CITY: Cannon AFB STATE: NM ZIP: 88103

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	34	14	37.73	N
LONGITUDE	103	50	30.43	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1458	Richard Le Blanc	Yellow Jacket Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
8/12/13	8/15/13	63.12'	105'	63'

COMPLETED WELL IS: (X) ARTESIAN ( ) DRY HOLE ( ) SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DRILLING FLUID: (X) AIR ( ) MUD ADDITIVES – SPECIFY:

DRILLING METHOD: (X) ROTARY ( ) HAMMER ( ) CABLE TOOL ( ) OTHER – SPECIFY:

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	42	9 5/8	4" Sch80 PVC	Flush Thread	3.786	.337	
42	62	9 5/8	4" Sch80 PVC	Flush Thread	3.786	.337	.010"

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	18	9 5/8	Cement		Gravity
18	38	9 5/8	Bentonite Pellets	1.85	Gravity
38	69	9 5/8	10x20 Sand	2.79	Gravity
69	105	9 5/8	Hole Plug	3.24	Gravity

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
				◯ Y ◯ N	
				◯ Y ◯ N	
			* SEE ATTACHED *	◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	
				◯ Y ◯ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ◯ PUMP ◯ AIR LIFT ◯ BAILER ◯ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:
John Chaves
Joseph Cloyd + Ivan Martinez

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

R. LeBlanc — Richard LeBlanc — 9/9/13

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

Daily Drill Report

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DAILY DRILL REPORT

YELLOW JACKET DRILLING SERVICES

CLIENT: Trinity

DRILLING LOCATION: Melrose Air Force Range

YJD JOB NO:

PAGE 1 OF 1

DATE: 8-12-13 mon

RIG #: 119

FROM	TO	DESCRIPTION OF ACTIVITIES
8:00	10:00	~~Wait~~ Drive to Meeting spot & wait for escort, get water & go Thru security
10:00	1:00	Set up
1:00	5:30	Drive bushing is not Big enough for 9 5/8 grind on it & Drive heads Take to Machine shop

HOLE #				
FOOTAGE DRILLED FROM				
FOOTAGE DRILLED TO				
SAMPLES TAKEN THIS DATE				
SURFACE CONDITION (CIRCLE ONE)		DIRT ASPHALT CONCRETE	DIRT ASPHALT CONCRETE	DIRT ASPHALT CONCRETE
CEMENT GROUT	FROM			
	TO			
BENT. GROUT	FROM			
	TO			
BENT. SEAL	FROM			
	TO			
SAND PACK	FROM			
	TO			
BLANK CASING	FROM			
	TO			
SCREEN	FROM			
	TO			
SUMP	FROM			
	TO			
GPS COORDINATES	LAT.			
	LONG.			
	ELEV.			
FORMATION	FROM TO			
	FROM TO			
	FROM TO			
	FROM TO			

QTY	CONSTRUCTION SUPPLIES
	____" X ____' Steel Well Prot.
	____" x ____' Steel Guard Posts
	Flush Traffic Vault: Size ____
	Bags: Asphalt
	Bags: Concrete Mix
	Bags: Quickcrete
	Bags: Portland Type II Cement
	Bags: Bentonite Grout
	Bags: Bentonite Chips-Size ____
	Pails: Bentonite Pellets-Size ____
	Bags: Sand-Grade ____
	Bags: Sand-Grade ____
	____" x 5' Casing: PVC/SS ____
	____" x 10' Casing: PVC/SS ____
	____" x 5' Screen-Slot Size: ____
	____" x 10' Screen-Slot Size: ____
	Bottom Caps
	Slip Cap - Size ____
	J. Plug - Size ____
	Bags: Bentonite Gel Powder
	55 Gal. Drums - 17H Rated
	____" ____ Sample Liners
	Visqueen Tarps 6 mil.
	Sono Tube

EQUIPMENT	DESCRIPTION	UNIT NO.
	DRILL RIG:	
	PIPE TRUCK:	
	CREW TRUCK:	
	STEAM CLEANER	
	COMPRESSOR:	
	BOBCAT/FORKLIFT:	
	BACKHOE:	

PERSONNEL EMPLOYED	EMPLOYEE'S NAME	HOURS	PER DIEM	INITIALS
DRILLER:	John Chawd	11	YES OR NO	J/C
HELPER:	T. Cloyd	8	YES OR NO	J/C
HELPER:	T. Martenez	8	YES OR NO	TM
HELPER:			YES OR NO	

CLIENT APPROVAL:

DAILY DRILL REPORT

YELLOW JACKET DRILLING SERVICES

CLIENT: Trinity

DRILLING LOCATION: Melrose Air Force Range

YJD JOB NO: 13-0801 NM

PAGE 1 OF 1

DATE: 8-13-13 Tues

RIG #: 119

FROM	TO	DESCRIPTION OF ACTIVITIES
7:00	7:30	Meet w/ 2M
7:30	8:30	get escorted to site
8:30	9:15	Warm equip, H&S, Prep to Drill
9:15	11:15	Drill 9 5/8 Ø-62'
11:15	3:30	Wait on Water level
3:30	5:30	get supplies

HOLE #				
FOOTAGE DRILLED FROM		Ø		
FOOTAGE DRILLED TO		62'		
SAMPLES TAKEN THIS DATE				
SURFACE CONDITION (CIRCLE ONE)		(DIRT) ASPHALT CONCRETE	DIRT ASPHALT CONCRETE	DIRT ASPHALT CONCRETE
CEMENT GROUT	FROM			
	TO			
BENT. GROUT	FROM			
	TO			
BENT. SEAL	FROM			
	TO			
SAND PACK	FROM			
	TO			
BLANK CASING	FROM			
	TO			
SCREEN	FROM			
	TO			
SUMP	FROM			
	TO			
GPS COORDINATES	LAT.			
	LONG.			
	ELEV.			
FORMATION	FROM TO			
	FROM TO			
	FROM TO			
	FROM TO			

QTY	CONSTRUCTION SUPPLIES
	____" X ____' Steel Well Prot.
	____" x ____' Steel Guard Posts
	Flush Traffic Vault: Size ____
	Bags: Asphalt
	Bags: Concrete Mix
	Bags: Quickcrete
	Bags: Portland Type II Cement
	Bags: Bentonite Grout
	Bags: Bentonite Chips-Size ____
	Pails: Bentonite Pellets-Size ____
	Bags: Sand-Grade ____
	Bags: Sand-Grade ____
	____" x 5' Casing: PVC/SS ____
	____" x 10' Casing: PVC/SS ____
	____" x 5' Screen-Slot Size: ____
	____" x 10' Screen-Slot Size: ____
	Bottom Caps
	Slip Cap - Size ____
	J. Plug - Size ____
	Bags: Bentonite Gel Powder
	55 Gal. Drums - 17H Rated
	____" ____ Sample Liners
	Visqueen Tarps 6 mil.
	Sono Tube

EQUIPMENT	DESCRIPTION	UNIT NO.
	DRILL RIG:	
	PIPE TRUCK:	
	CREW TRUCK:	
	STEAM CLEANER	
	COMPRESSOR:	
	BOBCAT/FORKLIFT:	
	BACKHOE:	

PERSONNEL EMPLOYED	EMPLOYEE'S NAME	HOURS	PER DIEM	INITIALS
DRILLER:	John Chavez	10	(YES) OR NO	JC
HELPER:	S. Cloud	8	(YES) OR NO	JC
HELPER:	I. Martinez	8	(YES) OR NO	IM
HELPER:			YES OR NO	

CLIENT APPROVAL:

DAILY DRILL REPORT

YELLOW JACKET DRILLING SERVICES

CLIENT: Trinity

DRILLING LOCATION: Melrose Air Force Range

YJD JOB NO:

PAGE 1 OF 1

DATE: 8-14-13 Wed

RIG #: 119

FROM	TO	DESCRIPTION OF ACTIVITIES
7:00	8:15	escorted to site
8:15	8:30	Warm equip
8:30	10:30	Drilled 62'-102' Clean hole
10:30	1:00	Pull tools - Rig down set up pullers pull casing ~~to~~ up
1:00	3:30	Rig back up over hole Clean out Casing Back fill w/ hole plug 102'-69'
3:30	5:30	goto Lowes get wood & paint for job

HOLE #				
FOOTAGE DRILLED FROM		62'		
FOOTAGE DRILLED TO		102'		
SAMPLES TAKEN THIS DATE				
SURFACE CONDITION (CIRCLE ONE)		(DIRT) ASPHALT CONCRETE	DIRT ASPHALT CONCRETE	DIRT ASPHALT CONCRETE
CEMENT GROUT	FROM			
	TO			
BENT. GROUT	FROM			
	TO			
BENT. SEAL	FROM	102'		
	TO	69'		
SAND PACK	FROM			
	TO			
BLANK CASING	FROM			
	TO			
SCREEN	FROM			
	TO			
SUMP	FROM			
	TO			
GPS COORDINATES	LAT.			
	LONG.			
	ELEV.			
FORMATION	FROM TO			
	FROM TO			
	FROM TO			
	FROM TO			

QTY	CONSTRUCTION SUPPLIES
	____" X ____' Steel Well Prot.
	____" x ____' Steel Guard Posts
	Flush Traffic Vault: Size ____
	Bags: Asphalt
	Bags: Concrete Mix
	Bags: Quickcrete
	Bags: Portland Type II Cement
	Bags: Bentonite Grout
15	Bags: Bentonite Chips-Size ____
	Pails: Bentonite Pellets-Size ____
	Bags: Sand-Grade ____
	Bags: Sand-Grade ____
	____" x 5' Casing: PVC/SS ____
	____" x 10' Casing: PVC/SS ____
	____" x 5' Screen-Slot Size: ____
	____" x 10' Screen-Slot Size: ____
	Bottom Caps
	Slip Cap - Size ____
	J. Plug - Size ____
	Bags: Bentonite Gel Powder
	55 Gal. Drums - 17H Rated
	____" ____ Sample Liners
	Visqueen Tarps 6 mil.
	Sono Tube

EQUIPMENT	DESCRIPTION	UNIT NO.
	DRILL RIG:	
	PIPE TRUCK:	
	CREW TRUCK:	
	STEAM CLEANER	
	COMPRESSOR:	
	BOBCAT/FORKLIFT:	
	BACKHOE:	

PERSONNEL EMPLOYED	EMPLOYEE'S NAME	HOURS	PER DIEM	INITIALS
DRILLER:	J. Chavez	10	YES OR NO	JC
HELPER:	J. Cloud	10	YES OR NO	JC
HELPER:	I Martinez	10	YES OR NO	IM
HELPER:			YES OR NO	

CLIENT APPROVAL:

DAILY DRILL REPORT

YELLOW JACKET DRILLING SERVICES

CLIENT: Trinity

DRILLING LOCATION: Melrose Air Force Range

YJD JOB NO:

PAGE 1 OF 1

DATE: 8-15-13 Thurs

RIG #: 119

FROM	TO	DESCRIPTION OF ACTIVITIES
7:00	8:30	escort to site
8:00	9:00	Warm equip
9:00	12:00	Set Well 66'-Ø'
		Sand 69'-38'
		Chip 38'-18
		Cement 18'-Ø
12:00	1:00	Develop well
1:00	5:30	Decon & load equip
5:30	7:30	~~[illegible]~~ Weight Trucks

HOLE #				
FOOTAGE DRILLED FROM				
FOOTAGE DRILLED TO				
SAMPLES TAKEN THIS DATE				
SURFACE CONDITION (CIRCLE ONE)		DIRT ASPHALT CONCRETE	DIRT ASPHALT CONCRETE	DIRT ASPHALT CONCRETE
CEMENT GROUT	FROM	18		
	TO	Ø		
BENT. GROUT	FROM			
	TO			
BENT. SEAL	FROM	38		
	TO	18		
SAND PACK	FROM	69		
	TO	38		
BLANK CASING	FROM	46		
	TO	4		
SCREEN	FROM	66		
	TO	46		
SUMP	FROM			
	TO			
GPS COORDINATES	LAT.			
	LONG.			
	ELEV.			
FORMATION	FROM TO			
	FROM TO			
	FROM TO			
	FROM TO			

QTY	CONSTRUCTION SUPPLIES
1	8 " X 5 ' Steel Well Prot.
4	4 " x 5 ' Steel Guard Posts
	Flush Traffic Vault: Size
	Bags: Asphalt
	Bags: Concrete Mix
25	Bags: Quickcrete
6	Bags: Portland Type II Cement
	Bags: Bentonite Grout
~~[illegible]~~	Bags: Bentonite Chips-Size
	Pails: Bentonite Pellets-Size
39	Bags: Sand-Grade 10 - 20
	Bags: Sand-Grade
	" x 5' Casing: PVC/SS
50'	" x 10' Casing: PVC/SS
20	" x 5' Screen-Slot Size: 10
	" x 10' Screen-Slot Size:
1	Bottom Caps
	Slip Cap - Size
1	J. Plug - Size
	Bags: Bentonite Gel Powder
4	55 Gal. Drums - 17H Rated
	" Sample Liners
1	Visqueen Tarps 6 mil.
	Sono Tube
2	Centralizers

EQUIPMENT	DESCRIPTION	UNIT NO.
	DRILL RIG:	
	PIPE TRUCK:	
	CREW TRUCK:	
	STEAM CLEANER	
	COMPRESSOR:	
	BOBCAT/FORKLIFT:	
	BACKHOE:	

PERSONNEL EMPLOYED	EMPLOYEE'S NAME	HOURS	PER DIEM	INITIALS
DRILLER:	J. Chavez	12	YES OR NO	JC
HELPER:	J. Cloyd	12	YES OR NO	JC
HELPER:	J. Martinez	12	YES OR NO	JM
HELPER:			YES OR NO	

CLIENT APPROVAL:

Boring Log

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TRINITY ANALYSIS & DEVELOPMENT CORP.
Environmental & Engineering Services

BORING NUMBER MWQ-24

CLIENT USACE
PROJECT NAME Melrose AFR, Background Well
PROJECT NUMBER
PROJECT LOCATION Melrose AFR, New Mexico
DATE STARTED 8/13/13 **COMPLETED** 8/14/13
GROUND ELEVATION 4643.32 ft bls **HOLE SIZE** 9.625 inches
DRILLING CONTRACTOR Yellow Jacket Drilling
GROUND WATER LEVELS:
DRILLING METHOD Air Rotary Casing Hammer
AT TIME OF DRILLING ---
LOGGED BY Ben Stewart **CHECKED BY** J. Kramer
AT END OF DRILLING 48.82 ft / Elev 4594.50 ft
NORTHING 3789867.191 **EASTING** 606590.509
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					**POORLY GRADED SAND WITH SILT** SILTY SAND, (SP-SM), pink (7.5YR 7/4), poorly graded, subrounded, dry, mostly fine sand, some silt		
10						10.0 / 4633.3	
					SANDY CALICHE, white (10YR 8/1)		
20							
						25.0 / 4618.3	
					POORLY GRADED SAND WITH SILT SILTY SAND, (SP-SM), pink (7.5YR 8/3), poorly graded, subangular-subrounded, dry, little coarse sand, mostly fine sand, some silt, pink, little coarse quartz (2.5YR 7/4)		
30						32.0 / 4611.3	
					POORLY GRADED SAND SILTY SAND, (SP), reddish yellow (5YR 6/6), poorly graded, subangular-subrounded, dry, little coarse sand, mostly fine sand, trace silt, reddish yellow		
40						40.0 / 4603.3	
					POORLY GRADED SAND WITH GRAVEL GRAVELLY SAND, (SP), reddish yellow (5YR 6/6), poorly graded, angular-subrounded, dry, some gravel, mostly fine sand, trace silt, reddish yellow		
50						50.0 / 4593.3	
					POORLY GRADED SAND (SP), very pale brown / grayish orange (10YR 7/4), poorly graded, subangular-subrounded, dry, trace gravel, mostly fine sand, trace silt, quartz rich	51.0 / 4592.3	
						51.5 / 4591.8	
					POORLY GRADED SAND (SP), yellowish brown (10YR 5/6), poorly graded, angular-subrounded, moist, mostly fine sand, trace mica, yellowish brown, some quartz sandstone	55.0 / 4588.3	
60					SANDSTONE, brownish yellow / dark yellowish orange	60.0 / 4583.3	

(Continued Next Page)

TRINITY ANALYSIS & DEVELOPMENT CORP.
Environmental & Engineering Services

BORING NUMBER MWQ-24

CLIENT USACE **PROJECT NAME** Melrose AFR, Background Well

PROJECT NUMBER **PROJECT LOCATION** Melrose AFR, New Mexico

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
60					(10YR 6/6) **POORLY GRADED SAND** SILTY SAND, (SP), brownish yellow / dark yellowish orange (10YR 6/6), poorly graded, subrounded, dry, mostly fine sand, little silt, trace mica, brownish yellow		
70					**POORLY GRADED SAND** SILTY SAND, (SP), brownish yellow / dark yellowish orange (10YR 6/6), poorly graded, subrounded, moist, mostly fine sand, little silt, little mica, brownish yellow, at 65' moderately cemented	4573.3	
					70.0 **POORLY GRADED SAND** SILTY SAND, (SP), reddish yellow (5YR 6/6), poorly graded, subrounded, saturated, mostly fine sand, little silt, trace clay, reddish yellow, trace gravel	4568.3	
80					75.0 **POORLY GRADED SAND** SILTY SAND, (SC), brownish yellow / dark yellowish orange (10YR 6/6), poorly graded, subangular-subrounded, saturated, low plasticity, mostly fine sand, little silt, little clay, reddish yellow, trace medium sand, clay increases with depth		
90					90.0 **POORLY GRADED SAND WITH CLAY** CLAYEY SAND, (SP-SC), reddish yellow (5YR 6/6), poorly graded, saturated, low plasticity, mostly fine sand, some clay, trace medium sand, reddish yellow	4553.3	
100					105.0	4538.3	

Bottom of borehole at 105.0 feet bls.

Photographic Log

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Photograph 1. Speedstar CH 50K drill rig utilizing Air Rotary Casing Hammer.

Photograph 2. All equipment was delivered to the site clean. However, all casing and drill rods were steam cleaned onsite prior to use.

Photograph 3. Support truck and equipment.

Photograph 4. Drilling activities: casing was 9 ⅝" and the drill bit was 8 ½". A cyclone separator was utilized for air containment/dust-suppression.

Photograph 5. The boring was advanced to a total depth of 105 feet bls. The borehole was backfilled to 69 feet bls with 3/8" hole plug.

Photograph 6. The well was constructed of four-inch I.D. Schedule 80 PVC casing.

Background Well MWQ-24 Installation
Melrose Air Force Range
Roosevelt County, New Mexico

Photograph 7. Stainless steel centralizers and stainless steel sump/end cap.

Photograph 8. MWQ-24 was constructed with 20 ft of 0.010-in. slotted screen with approx. five ft of screen above water table and 15 ft below water table. The screen was set from approximately 42.8 ft bls to 62.8 ft bls.

Photograph 9. A filter material consisting of clean quartz sand graded at 10/20 was emplaced around well screens to approximately four feet above the top of well screens.

Photograph 10. Prior to installation of the seal material the well was swabbed/surge blocked resulting in the filter pack settling approximately two feet. The filter pack was brought to a final depth of approximately 38 feet bls.

Photograph 11. Seal material consisting of approximately 20 feet of bentonite pellets was placed immediately above the filter pack. The remainder of annular space was grouted to land surface with neat cement.

Photograph 12. Development on 8-12-2013 by bailing and surging with a ten foot stainless steel bailer. Additional development was conducted on 8-19-2013. A total of approximately 202 gallons of water was developed from the well.

Background Well MWQ-24 Installation
Melrose Air Force Range
Roosevelt County, New Mexico

Photograph 13. Wells were completed with a concrete pad, and steel protective case with lock and four protective bollards.

Photograph 14. Drill cuttings were stockpiled on plastic sheeting, and covered pending analytical results.

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Well Construction Diagram

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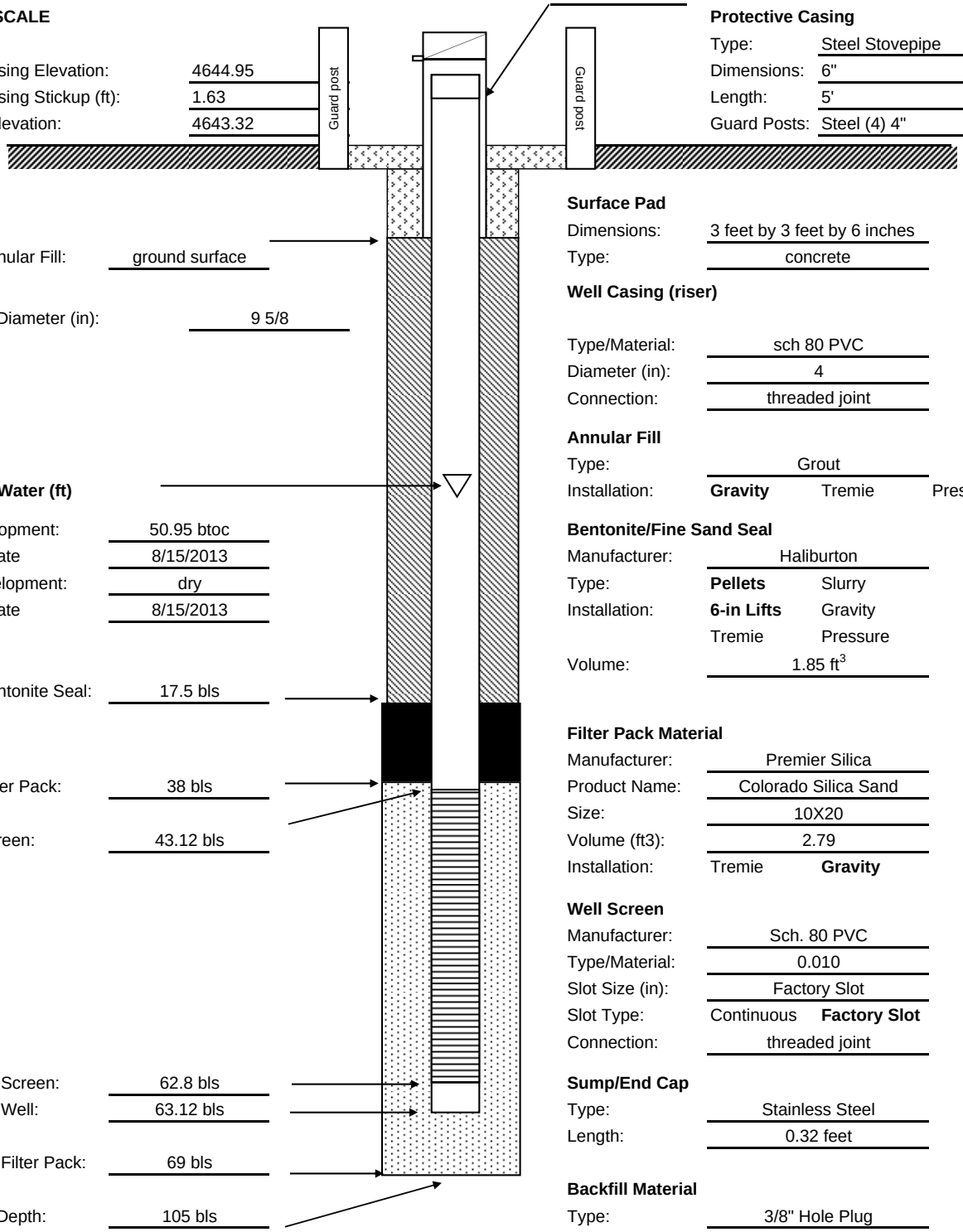
WELL CONSTRUCTION DIAGRAM (Above Grade)

Project/Phase:	Melrose LTM	Well/Boring No.:	MWQ-24
Location:	Melrose Air Force Range, New Mexico	Drilling Method:	Air Rotary Casing Hammer
Client:	USACE Omaha	Date(s):	August 12-15, 2013
Drilling Contractor:	Yellow Jacket Drilling Services	Northing (UTM NAD 83):	3789867.191
Driller:	John Chaves	Easting (UTM NAD 83):	606590.509
Geologist:	Benjamin Stewart, Jonathan Kramer	Project #:	A003-006

NOT TO SCALE

Top of Casing Elevation:	4644.95
Top of Casing Stickup (ft):	1.63
Surface Elevation:	4643.32



Top of Annular Fill:	ground surface
Borehole Diameter (in):	9 5/8
Depth to Water (ft)	
Pre Development:	50.95 btoc
Date	8/15/2013
Post Development:	dry
Date	8/15/2013
Top of Bentonite Seal:	17.5 bls
Top of Filter Pack:	38 bls
Top of Screen:	43.12 bls
Bottom of Screen:	62.8 bls
Bottom of Well:	63.12 bls
Bottom of Filter Pack:	69 bls
Borehole Depth:	105 bls

Protective Casing

Type:	Steel Stovepipe
Dimensions:	6"
Length:	5'
Guard Posts:	Steel (4) 4"

Surface Pad

Dimensions:	3 feet by 3 feet by 6 inches
Type:	concrete

Well Casing (riser)

Type/Material:	sch 80 PVC
Diameter (in):	4
Connection:	threaded joint

Annular Fill

Type:	Grout
Installation:	**Gravity** Tremie Pressure

Bentonite/Fine Sand Seal

Manufacturer:	Haliburton
Type:	**Pellets** Slurry
Installation:	**6-in Lifts** Gravity Tremie Pressure
Volume:	1.85 ft^3

Filter Pack Material

Manufacturer:	Premier Silica
Product Name:	Colorado Silica Sand
Size:	10X20
Volume (ft3):	2.79
Installation:	Tremie **Gravity**

Well Screen

Manufacturer:	Sch. 80 PVC
Type/Material:	0.010
Slot Size (in):	Factory Slot
Slot Type:	Continuous **Factory Slot**
Connection:	threaded joint

Sump/End Cap

Type:	Stainless Steel
Length:	0.32 feet

Backfill Material

Type:	3/8" Hole Plug
Volume:	3.24

Comments: During development on 8/15/2013 the well was bailed dry with a 10-foot stainless steel bailer.

Additional development on 8/18/2013 was conducted with a submersible pump. The post development water level was 59.21 btoc

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Well Development Log

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TRINITY
ANALYSIS & DEVELOPMENT CORP.
Environmental & Engineering Services

WELL DEVELOPMENT LOG

Site Name: Melrose AFR	Location: Melrose, NM	Well ID: MWQ-21	Well Diameter: 4"
Personnel: Ben Stewart, Jonathan Kramer		Weather: Hot, 85°F, Sunny	Date: 8/15/2013 → 8/19/2013

TIME	VOLUME PURGED	CUMUL. VOLUME PURGED	PURGE RATE	DEPTH TO WATER	pH	TEMP.	SPEC. COND.	DISS O_2	SAL.	ORP	TURB.	COLOR	ODOR	NOTES
Military	gal	gal	gpm	ft	S.U.	°C	mS/cm	mg/L	ppt	mV	NTU			
8/15/13		bailed ~50 gallons w/ stainless steel bailer												
0858			~~1.075~~	50.08	Initiated purge									
0947	~~38.75~~ 45	~~86.75~~ 129	~~0.75~~ 1.00	59.28	6.59	17.85	0.531	5.80	0.26	183.3	52.1	clear	none	
1005	18	117	1.0	58.83	7.26	17.92	0.521	6.15	0.25	136.2	32.5	clear	none	
1020	15	132	1.0	59.03	7.47	17.96	0.501	6.15	0.24	120.0	36.1	clear	none	
1050	30	162	1.0	59.15	7.58	17.89	0.509	5.73	0.25	102.5	43.1	clear	none	
1115	25	187	1.0	59.21	7.57	18.24	0.516	5.41	0.25	99.5	20.6	clear	none	
1120	5	192	1.0	59.21	7.57	17.97	0.507	5.53	0.25	99.7	35.6	clear	none	
1130	10	202	1.0	59.21	7.59	17.93	0.515	5.57	0.25	95.0	25.3	clear	none	
1131	Ended development													

Development Method _____

DTW 50.08 TDW 65.20

Page: 1 of ___

2013_01

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Groundwater Sampling Log

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TRINITY
ANALYSIS & DEVELOPMENT CORP.
Environmental & Engineering Services
www.trinityadc.com

Modified FDEP Form FD 9000-24

GROUNDWATER SAMPLING LOG

☐ SYSTEM ON ☐ SYSTEM OFF ☐ NOT APPLICABLE (NO SYSTEM)

SITE NAME: Melrose AFR	SITE LOCATION: Melrose AFR	DATE: 8/20/13
WELL NO: MWQ-24 / SAMPLE ID: MWQ-24	FREE PRODUCT: Y (N) / DEPTH TO PRODUCT (ft BTOC): NA	FIELD DUPLICATE: Y (N) / DUPLICATE ID: NA

PURGING DATA

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 7/16	WELL SCREEN INTERVAL DEPTH: 45.7 feet to 65.7 feet	STATIC DEPTH TO WATER (feet): 50.11	PURGE PUMP TYPE OR BAILER: BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) x WELL CAPACITY
(only fill out if applicable)
= (65.2 feet – 50.11 feet) x 0.65 gallons/foot = 9.81 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY x TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.0 gallons + (0.0014 gallons/foot x 65 feet) + 0.25 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 58	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 58	PURGING INITIATED AT: 0948	PURGING ENDED AT: 1100	TOTAL VOLUME PURGED (gallons): 5.04

Time	Volume Purged (gallons)	Cum. Volume Purged (gallons)	Purge Rate (gpm)	Depth to Water (ft BTOC)	pH (SU)	Temp. (°C)	Spec. Cond. (mS/cm)	Dissolved Oxygen (mg/L)	Salinity (‰)	ORP (mV)	Color/ Odor (describe)	Turbidity (NTUs)
1010	1.54	1.54	0.07	50.44	6.94	21.77	0.499	9.30	0.24	243.0	clear none	20.1
1015	0.35	1.89	0.07	50.44	7.09	21.76	0.494	9.12	0.24	230.0	clear none	19.6
1030	1.05	2.94	0.07	50.49	7.42	21.77	0.492	8.66	0.24	197.0	clear none	11.8
1045	1.05	3.99	0.07	50.49	7.50	21.79	0.494	8.59	0.24	187.2	clear none	12.0
1050	0.35	4.34	0.07	50.49	7.45	21.87	0.493	8.39	0.24	184.0	clear none	11.40
1055	0.35	4.69	0.07	50.49	7.53	21.89	0.495	8.30	0.24	181.4	clear none	9.24
1100	0.35	5.04	0.07	50.49	7.51	21.82	0.495	8.43	0.24	179.7	clear none	3.80

WELL CAPACITY (gal/ft): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (gal/ft): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ben Stewart Trinity ADC	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1101
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: (Y) N / Filtration Equipment Type: inline / FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced)

SAMPLE CONTAINER SPECIFICATION				INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED			

FIELD EQUIPMENT IDENTIFICATION

H20 QUALITY PARAMETER	
Model: YSI 556	SN#: 05F1542 A1
TURBIDIMETER	
Model: HI98703	SN#: 08537192
OTHER	
In Situ Water type	
QED MP10 controller	
QED Sample Pro BP	

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater)
Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

☐ well needs repair No ☐ needs well tag yes ☐ locking cap: present ☐ other comment: ____
☐ DI Water Lot # ____ ☐ MS / MSD ____ ☐ Equip blk ____ ☐ Ambient blk ____ ☐ Trip blk ____

2012_1102

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Chain of Custodies

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ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

09930

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 1

Project Name: Melrose LTM	Project Number: A006-003
Project Manager: Jonathan Kramer	Report CC:
Company/Address: 1002 N Eglin Parkway, Shalimar FL 32579	
Phone #: 850 136 800	Email: jkramer@trinityadc.com
Sampler's Signature:	Sampler's Printed Name: Benjamin Stewart

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE

Preservative Key: 0. NONE 1. HCL 2. HNO_3 3. H_2SO_4 4. NaOH 5. Zn. Acetate 6. MeOH 7. $NaHSO_4$ 8. Other _____

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOAs ○ 8260 ○ 624 ○ CLP	GC/MS SVOAs ○ 8270 ○ 625	GC VOAs ○ 8021 ○ 601/602	PESTICIDES ○ 8081 ○ 608	PCBs ○ 8082 ○ 608	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	Hexavalent Chromium 8/15/6	REMARKS/ ALTERNATE DESCRIPTION
MWQ-24		8/20/13	1101	WG	1								X	NH4 2SO4, HNO3

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

STATE WHERE SAMPLES WERE COLLECTED

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
_____ 1 day _____ 2 day _____ 3 day
_____ 4 day _____ 5 day

REQUESTED REPORT DATE
_____

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data

Edata ____ Yes ____ No

INVOICE INFORMATION
PO #
BILL TO: Trinity ADC
1002 N Eglin Parkway
Shalimar, FL 32579

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Ben Stewart	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm: Trinity	Firm	Firm	Firm	Firm	Firm
Date/Time: 4/20/13 1530	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return to Originator

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GCAL ANALYTICAL LABORATORIES, LLC

CHAIN OF CUSTODY RECORD

GCAL USE ONLY

7979 GSRI Ave., Baton Rouge, LA 70820-7402
Phone: 225.769.4900 • Fax: 225.767.5717 • www.gcal.com

Report to:
Client: Trinity APC
Address: 1007 N Eglin Parkway, Shalimar FL 32579
Contact: Jonathan Kramer
Phone: 850 613 6800
E-mail: jkramer@trinityconsum

Bill to:
Client: Same
Address:
Contact:
Phone:
E-mail:

P.O. Number:
Project Name/Number: ACOG-003 Melrose LTM
Sampled By: Ben Stewart Jonathan Kramer

GCAL use only:
Custody Seal
used ☐ yes ☐ no
intact ☐ yes ☐ no
Temperature °C

☑ Dissolved Analysis Requested
☑ Field filtered
☐ Lab filtered

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	No Containers	VOCs 8260B	Explosives 8330	Metals (Total/Diss) (6010)	Chromium VI 7196	Cyanide 9012A	Mercury 7470A	Nitrate, Nitrite, Chloride 300.0	Perchlorate (6860) Arsenic 6020A	Alkalinity 2320B TDS 2540C	DRO TPH	pH, Flashpoint, TPH TX1005	Preservative
GWG	8/24/13	1101		X	MWQ-24	17	X	X	X		X	X	X	X	X	X	X	
SO	8/24/13	1105	X		SC-1	7	X	X	X	X	X	X	X	X	X	X	X	
WQ	8/24/13	1101			TB-1	3	X											
WQ					TEMP BLANK	1												

Air Bill No:

Turn Around Time (Business Days): ☐ 24h* ☐ 48h* ☐ 3 days* ☐ 1 week* ☑ Standard (Per Contract/Quote)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	8/24/13	1430			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Note:

By submitting these samples, you agree to GCAL's terms and conditions contained in our most recent schedule of services.

Matrix[1]: W = water, S = solid, L = liquid, T = tissue

*Requires prior approval, rush charges may apply.

We cannot accept verbal changes. Please email written changes to your PM.

WHITE: CLIENT FINAL REPORT - CANARY: CLIENT

APPENDIX C

PLS Survey

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ROBERT CHAD LYDICK
PROFESSIONAL ENGINEER AND
LAND SURVEYOR

Lydick
ENGINEERS AND SURVEYORS, INC.
205 E. SECOND STREET – P.O. BOX 728
575 762-3771 – FAX 505 762-9093

REGISTERED
New Mexico
Texas - Oklahoma
Colorado

Mr. Jonathan Kramer, Geologist
TRINITY Analysis & Development Corp.
1002 N. Eglin Parkway
Shalimar, Florida 32579
jkramer@trinityadc.com

Re: Monitor Well Locations at Melrose Bombing Range MWQ-24
Date: September 18, 2013
Survey Date: September 16, 2013

Horizontal Projection: New Mexico (East Zone)
Horizontal Datum: NAD 83 (2011) – US Survey Feet
Vertical Datum: NAVD 88 – Feet

WELL DESIGNATION	NORTHING	EASTING	SURVEY LOCATION	SURVEY ELEVATION
MWQ-24	1180704.95	689675.49	TOP OF PLATE	4644.95
MWQ-24	1180704.72	689676.13	TOP OF CONC.	4643.32

Note: Well coordinates were established by "side-shot" surveying of actual well locations based on a 4 point localization on control points established by Lydick Engineers. Control point data was obtained by "long set" static occupation (over 2 hours) of each point. The resulting static data was uploaded to OPUS for solutions.

Robert Chad Lydick
Robert C. Lydick
P.E. & L.S. No. 5955

PLAT NO. 23820

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APPENDIX D

Chemical Analytical Reports

(Laboratory Analytical Reports)

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NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER ADE - 1482

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GSRI Avenue

Baton Rouge, LA 70820

Report Date 09/12/2013

GCAL Report 213082102

Deliver To	Trinity A&D 1002 N Eglin Pkwy Shalimar, FL 32579 850-613-6800
Attn	Jonathan Kramer

Project A006-003 Melrose LTM

CASE NARRATIVE

Client: TRINITY Analysis & Development Corp. **Report:** 213082102

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

In the SW-846 8330A analysis for prep batch 514460, the LCS/LCSD RPDs are above the control limit for 4-Nitrotoluene and Nitroglycerin. No target analytes were detected in the associated sample.

METALS

In the SW-846 6020A analysis, a chemical or physical interference necessitated a dilution for sample 21308210202 (SC-1). This is reflected in the elevated reporting limits.

In the SW-846 6020A analysis for prep batch 514307, the MS and/or MSD recovery is outside the control limits for Arsenic. The LCS recovery is within control limits. This indicates the analysis is in control and the sample is affected by matrix interference.

CONVENTIONALS

In the Hexavalent Chromium analysis for prep batch 514444, the MS recovery is below the lower control limit. The LCS recovery is acceptable. A post-digestion spike was performed with a recovery of 92%.

In the EPA 300.0 analysis, sample 21308210201 (MWQ-24) had to be diluted in order to bracket the concentration of target analytes within the calibration range of the instrument.

In the EPA 353.2 analysis, sample 21308210202 (SC-1) had to be diluted in order to bracket the concentration within the calibration range of the instrument.

In the SW-846 9056A analysis, sample 21308210202 (SC-1) had to be diluted in order to bracket the concentration of target analtyes within the calibration range of the instrument.

In the SW-846 9012B analysis, a chemical or physical interference necessitated a dilution for sample 21308210202 (SC-1). This is reflected in the elevated reporting limit.

MISCELLANEOUS

See Subcontract reports for any case narrative.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates the result is between the MDL and RDL
U	Indicates the compound was analyzed for but not detected
B	Indicates the analyte was detected in the associated Method Blank

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

_____

Authorized Signature
GCAL REPORT 213082102

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	MWQ-24	Water	08/20/2013 11:01	08/21/2013 09:55
21308210202	SC-1	Solid	08/20/2013 11:05	08/21/2013 09:55
21308210203	TB-1	Water	08/20/2013 11:01	08/21/2013 09:55

Summary of Compounds Detected

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 9012B

CAS#	Parameter	Result	RDL	MDL	Units
57-12-5	Cyanide	0.0033J	0.0050	0.00050	mg/L

EPA 6010C Dissolved

CAS#	Parameter	Result	RDL	MDL	Units
7440-39-3	Barium	73.6	10.0	2.50	ug/L
7440-70-2	Calcium	42500	800	50.0	ug/L
7440-50-8	Copper	8.73J	20.0	5.00	ug/L
7439-95-4	Magnesium	26000	200	50.0	ug/L
7439-96-5	Manganese	267	15.0	2.00	ug/L
7439-98-7	Molybdenum	13.0J	30.0	3.75	ug/L
7440-09-7	Potassium	4900	500	100	ug/L
7440-23-5	Sodium	40500	1000	200	ug/L
7440-62-2	Vanadium	36.3	20.0	3.75	ug/L
7440-66-6	Zinc	57.9	20.0	5.00	ug/L

EPA 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7429-90-5	Aluminum	168J	200	60.0	ug/L
7440-39-3	Barium	74.4	10.0	2.50	ug/L
7440-70-2	Calcium	41500	800	50.0	ug/L
7440-50-8	Copper	7.87J	20.0	5.00	ug/L
7439-95-4	Magnesium	25900	200	50.0	ug/L
7439-96-5	Manganese	262	15.0	2.00	ug/L
7439-98-7	Molybdenum	15.2J	30.0	3.75	ug/L
7440-09-7	Potassium	4510	500	100	ug/L
7440-62-2	Vanadium	35.1	20.0	3.75	ug/L
7440-66-6	Zinc	52.8	20.0	5.00	ug/L

EPA 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7440-23-5	Sodium	36500	1000	200	ug/L

EPA 6020A

CAS#	Parameter	Result	RDL	MDL	Units
7440-38-2	Arsenic	2.28	1.00	0.25	ug/L

EPA 6020A Dissolved

CAS#	Parameter	Result	RDL	MDL	Units
7440-38-2	Arsenic	2.01	1.00	0.25	ug/L

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 300.0

CAS#	Parameter	Result	RDL	MDL	Units
16887-00-6	Chloride	16.2	2.00	0.100	mg/L
14808-79-8	Sulfate	36.4	2.00	0.200	mg/L

SM 2540 C-2011

CAS#	Parameter	Result	RDL	MDL	Units
WET-035	Total Dissolved Solids(TDS)	294	10.0	4.39	mg/L

EPA 353.2 Rev. 2

CAS#	Parameter	Result	RDL	MDL	Units
14797-55-8	Nitrate	3.33	0.100	0.082	mg/L-N

SM 2320 B-2011

CAS#	Parameter	Result	RDL	MDL	Units
000000-00-5	Total Alkalinity	224	1.0	0.26	mg/L CaCO3

SM 4500-H+ B-2011/EPA 9040C

CAS#	Parameter	Result	RDL	MDL	Units
pH	pH	7.68	1.00	1.00	pH unit

EPA 353.2 Rev. 2

CAS#	Parameter	Result	RDL	MDL	Units
14797-65-0	Nitrite	0.020	0.010	0.006	mg/L-N

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	4490J	6260	2040	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	SC-1	Solid	08/20/2013 11:05	08/21/2013 09:55

EPA 6020A

CAS#	Parameter	Result	RDL	MDL	Units
7440-38-2	Arsenic	2180	628	157	ug/Kg

EPA 353.2 Rev. 2

CAS#	Parameter	Result	RDL	MDL	Units
14797-65-0	Nitrite	1.40J	3.92	0.259	mg/kg-N

EPA 9012B

CAS#	Parameter	Result	RDL	MDL	Units
57-12-5	Cyanide	0.43J	2.0	0.038	mg/kg

EPA 353.2 Rev. 2

CAS#	Parameter	Result	RDL	MDL	Units
14797-55-8	Nitrate	0.634J	3.92	0.204	mg/kg-N

EPA 9056A

CAS#	Parameter	Result	RDL	MDL	Units
16887-00-6	Chloride	146	7.85	1.65	mg/kg
14808-79-8	Sulfate	337	15.7	6.20	mg/kg

EPA 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7429-90-5	Aluminum	11300	12.5	3.11	mg/kg
7440-39-3	Barium	133	0.62	0.16	mg/kg
7440-41-7	Beryllium	0.81	0.25	0.062	mg/kg
7440-70-2	Calcium	19200	49.8	12.5	mg/kg
7440-47-3	Chromium	15.3	0.62	0.16	mg/kg
7440-48-4	Cobalt	7.35	0.62	0.16	mg/kg
7440-50-8	Copper	15.9	1.25	0.31	mg/kg
7439-89-6	Iron	16100	12.5	3.11	mg/kg
7439-92-1	Lead	14.1	0.93	0.23	mg/kg
7439-95-4	Magnesium	5540	12.5	3.11	mg/kg
7439-96-5	Manganese	409	0.93	0.23	mg/kg
7440-02-0	Nickel	17.9	2.49	0.62	mg/kg
7440-09-7	Potassium	2670	31.1	7.78	mg/kg
7440-22-4	Silver	0.20J	0.62	0.16	mg/kg
7440-23-5	Sodium	1050	62.3	15.6	mg/kg
7440-32-6	Titanium	54.1	0.62	0.16	mg/kg
7440-62-2	Vanadium	21.2	1.25	0.31	mg/kg
7440-66-6	Zinc	45.4	1.25	0.31	mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	2.95J	9.86	0.100	ug/Kg
108-88-3	Toluene	2.20J	9.86	0.211	ug/Kg

EPA 9045D

CAS#	Parameter	Result	RDL	MDL	Units
pH	pH	8.83	1.00	1.00	pH unit

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210203	**TB-1**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	3.35J	5.00	0.193	ug/L
74-87-3	Chloromethane	1.84	1.00	0.144	ug/L
75-09-2	Methylene chloride	1.29J	5.00	0.149	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

Subcontract Data

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	09/09/2013 08:08	SMH2	

CAS#	Parameter	Result	RDL	MDL	Units
SHIP-000	Ship Result	*			mg/L

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/25/2013 18:02	JCK	514466

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	0.120U	1.00	0.120	ug/L
71-55-6	1,1,1-Trichloroethane	0.123U	1.00	0.123	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.109U	1.00	0.109	ug/L
79-00-5	1,1,2-Trichloroethane	0.159U	1.00	0.159	ug/L
75-34-3	1,1-Dichloroethane	0.171U	1.00	0.171	ug/L
75-35-4	1,1-Dichloroethene	0.200U	1.00	0.200	ug/L
563-58-6	1,1-Dichloropropene	0.052U	1.00	0.052	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.079U	1.00	0.079	ug/L
96-18-4	1,2,3-Trichloropropane	0.065U	1.00	0.065	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.105U	1.00	0.105	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.084U	1.00	0.084	ug/L
96-12-8	1,2-Dibromo-3-chloropropane	0.194U	1.00	0.194	ug/L
106-93-4	1,2-Dibromoethane	0.102U	1.00	0.102	ug/L
95-50-1	1,2-Dichlorobenzene	0.135U	1.00	0.135	ug/L
107-06-2	1,2-Dichloroethane	0.116U	1.00	0.116	ug/L
78-87-5	1,2-Dichloropropane	0.150U	1.00	0.150	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.066U	1.00	0.066	ug/L
541-73-1	1,3-Dichlorobenzene	0.138U	1.00	0.138	ug/L
142-28-9	1,3-Dichloropropane	0.059U	1.00	0.059	ug/L
106-46-7	1,4-Dichlorobenzene	0.083U	1.00	0.083	ug/L
594-20-7	2,2-Dichloropropane	0.170U	1.00	0.170	ug/L
78-93-3	2-Butanone	0.142U	5.00	0.142	ug/L
95-49-8	2-Chlorotoluene	0.080U	1.00	0.080	ug/L
591-78-6	2-Hexanone	0.122U	5.00	0.122	ug/L
106-43-4	4-Chlorotoluene	0.124U	1.00	0.124	ug/L
99-87-6	4-Isopropyltoluene	0.070U	1.00	0.070	ug/L
108-10-1	4-Methyl-2-pentanone	0.120U	5.00	0.120	ug/L
67-64-1	Acetone	0.193U	5.00	0.193	ug/L
71-43-2	Benzene	0.111U	1.00	0.111	ug/L
108-86-1	Bromobenzene	0.145U	1.00	0.145	ug/L
74-97-5	Bromochloromethane	0.127U	1.00	0.127	ug/L
75-27-4	Bromodichloromethane	0.083U	1.00	0.083	ug/L
75-25-2	Bromoform	0.215U	1.00	0.215	ug/L
74-83-9	Bromomethane	0.427U	1.00	0.427	ug/L
75-15-0	Carbon disulfide	0.190U	1.00	0.190	ug/L
56-23-5	Carbon tetrachloride	0.248U	1.00	0.248	ug/L
108-90-7	Chlorobenzene	0.083U	1.00	0.083	ug/L
75-00-3	Chloroethane	0.235U	1.00	0.235	ug/L
67-66-3	Chloroform	0.155U	1.00	0.155	ug/L
74-87-3	Chloromethane	0.144U	1.00	0.144	ug/L
74-95-3	Dibromomethane	0.211U	1.00	0.211	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/25/2013 18:02	JCK	514466

CAS#	Parameter	Result	RDL	MDL	Units
75-71-8	Dichlorodifluoromethane	0.145U	1.00	0.145	ug/L
100-41-4	Ethylbenzene	0.109U	1.00	0.109	ug/L
87-68-3	Hexachlorobutadiene	0.265U	1.00	0.265	ug/L
98-82-8	Isopropylbenzene (Cumene)	0.130U	1.00	0.130	ug/L
75-09-2	Methylene chloride	0.149U	5.00	0.149	ug/L
91-20-3	Naphthalene	0.176U	1.00	0.176	ug/L
100-42-5	Styrene	0.089U	1.00	0.089	ug/L
127-18-4	Tetrachloroethene	0.193U	1.00	0.193	ug/L
108-88-3	Toluene	0.122U	1.00	0.122	ug/L
79-01-6	Trichloroethene	0.161U	1.00	0.161	ug/L
75-69-4	Trichlorofluoromethane	0.157U	1.00	0.157	ug/L
75-01-4	Vinyl chloride	0.127U	1.00	0.127	ug/L
156-59-2	cis-1,2-Dichloroethene	0.103U	1.00	0.103	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.124U	1.00	0.124	ug/L
136777-61-2	m,p-Xylene	0.123U	2.00	0.123	ug/L
104-51-8	n-Butylbenzene	0.123U	1.00	0.123	ug/L
103-65-1	n-Propylbenzene	0.727U	1.00	0.727	ug/L
95-47-6	o-Xylene	0.055U	1.00	0.055	ug/L
135-98-8	sec-Butylbenzene	0.107U	1.00	0.107	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.078U	5.00	0.078	ug/L
98-06-6	tert-Butylbenzene	0.087U	1.00	0.087	ug/L
156-60-5	trans-1,2-Dichloroethene	0.077U	1.00	0.077	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.128U	1.00	0.128	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	51.9	ug/L	104	75 - 120
1868-53-7	Dibromofluoromethane	50	49.5	ug/L	99	85 - 115
2037-26-5	Toluene d8	50	52.7	ug/L	105	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	48.6	ug/L	97	70 - 120

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/25/2013 15:30	514439	SW-846 3510C	1	08/26/2013 19:39	PMM	514643

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	44.9U	125	44.9	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50	39	ug/L	78	59 - 120

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/23/2013 09:50	514265	TX 1005	1	08/26/2013 11:59	SMH	514592

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	120U	2300	120	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/23/2013 09:50	514265	TX 1005	1	08/26/2013 11:59	SMH	514592

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-03	>C28-C35	120U	2300	120	ug/L
GCSV-05-01	C6-C12	104U	1380	104	ug/L
GCSV-05-04	Total TPH (C6-C35)	104U	2300	104	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	15300	15300	ug/L	100	58 - 148

EPA 8330A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/26/2013 05:00	514460	SW-846 8330A	1	08/26/2013 13:05	DLB	514586

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	0.240U	1.00	0.240	ug/L
99-65-0	1,3-Dinitrobenzene	0.167U	1.00	0.167	ug/L
118-96-7	2,4,6-Trinitrotoluene	0.483U	1.00	0.483	ug/L
121-14-2	2,4-Dinitrotoluene	0.501U	1.00	0.501	ug/L
606-20-2	2,6-Dinitrotoluene	0.283U	1.00	0.283	ug/L
355-72-78-2	2-Amino-4,6-dinitrotoluene	0.576U	1.00	0.576	ug/L
88-72-2	2-Nitrotoluene	0.120U	1.00	0.120	ug/L
99-08-1	3-Nitrotoluene	0.369U	1.00	0.369	ug/L
1946-51-0	4-Amino-2,6-dinitrotoluene	0.489U	1.00	0.489	ug/L
99-99-0	4-Nitrotoluene	0.417U	1.00	0.417	ug/L
2691-41-0	HMX	0.212U	1.00	0.212	ug/L
98-95-3	Nitrobenzene	0.267U	1.00	0.267	ug/L
55-63-0	Nitroglycerin	0.369U	1.00	0.369	ug/L
78-11-5	Pentaerythritol Tetranitrate	0.502U	1.00	0.502	ug/L
121-82-4	RDX	0.189U	1.00	0.189	ug/L
479-45-8	Tetryl	0.241U	1.00	0.241	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
528-29-0	1,2-Dinitrobenzene	1	1.11	ug/L	111	60 - 140

EPA 6020A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/24/2013 07:30	514289	SW-846 3010A	1	09/03/2013 16:02	BAM	515002

CAS#	Parameter	Result	RDL	MDL	Units
7440-38-2	**Arsenic**	**2.28**	**1.00**	**0.25**	**ug/L**
7440-28-0	Thallium	0.25U	1.00	0.25	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 7470A Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 13:45	514304	SW-846 7470A Dissolved	1	08/23/2013 12:10	CMB	514375

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.068U	0.20	0.068	ug/L

EPA 7470A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 13:45	514304	SW-846 7470A	1	08/23/2013 12:08	CMB	514375

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.068U	0.20	0.068	ug/L

EPA 6020A Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/24/2013 10:05	514349	SW-846 3005 Dissolved	1	09/03/2013 15:18	BAM	515002

CAS#	Parameter	Result	RDL	MDL	Units
7440-38-2	**Arsenic**	**2.01**	**1.00**	**0.25**	**ug/L**
7440-28-0	Thallium	0.25U	1.00	0.25	ug/L

EPA 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 10:40	514236	SW-846 3010A	1	08/22/2013 16:17	PJS	514318

CAS#	Parameter	Result	RDL	MDL	Units
7440-23-5	**Sodium**	**36500**	**1000**	**200**	**ug/L**

EPA 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 10:40	514236	SW-846 3010A	1	08/22/2013 16:59	PJS	514314

CAS#	Parameter	Result	RDL	MDL	Units
7429-90-5	**Aluminum**	**168J**	**200**	**60.0**	**ug/L**
7440-36-0	Antimony	15.0U	60.0	15.0	ug/L
7440-39-3	**Barium**	**74.4**	**10.0**	**2.50**	**ug/L**
7440-41-7	Beryllium	1.00U	4.00	1.00	ug/L
7440-43-9	Cadmium	0.20U	5.00	0.20	ug/L
7440-70-2	**Calcium**	**41500**	**800**	**50.0**	**ug/L**
7440-47-3	Chromium	1.00U	10.0	1.00	ug/L
7440-48-4	Cobalt	1.00U	10.0	1.00	ug/L
7440-50-8	**Copper**	**7.87J**	**20.0**	**5.00**	**ug/L**
7439-89-6	Iron	40.0U	200	40.0	ug/L
7439-92-1	Lead	3.75U	15.0	3.75	ug/L
7439-95-4	**Magnesium**	**25900**	**200**	**50.0**	**ug/L**

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 10:40	514236	SW-846 3010A	1	08/22/2013 16:59	PJS	514314

CAS#	Parameter	Result	RDL	MDL	Units
7439-96-5	**Manganese**	**262**	**15.0**	**2.00**	**ug/L**
7439-98-7	**Molybdenum**	**15.2J**	**30.0**	**3.75**	**ug/L**
7440-02-0	Nickel	10.0U	40.0	10.0	ug/L
7440-09-7	**Potassium**	**4510**	**500**	**100**	**ug/L**
7782-49-2	Selenium	10.0U	40.0	10.0	ug/L
7440-22-4	Silver	2.50U	10.0	2.50	ug/L
7440-32-6	Titanium	1.20U	10.0	1.20	ug/L
7440-62-2	**Vanadium**	**35.1**	**20.0**	**3.75**	**ug/L**
7440-66-6	**Zinc**	**52.8**	**20.0**	**5.00**	**ug/L**

EPA 6010C Dissolved

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 10:40	514138	SW-846 3005 Dissolved	1	08/23/2013 21:07	PJS	514391

CAS#	Parameter	Result	RDL	MDL	Units
7429-90-5	Aluminum	60.0U	200	60.0	ug/L
7440-36-0	Antimony	15.0U	60.0	15.0	ug/L
7440-39-3	**Barium**	**73.6**	**10.0**	**2.50**	**ug/L**
7440-41-7	Beryllium	1.00U	4.00	1.00	ug/L
7440-43-9	Cadmium	0.20U	5.00	0.20	ug/L
7440-70-2	**Calcium**	**42500**	**800**	**50.0**	**ug/L**
7440-47-3	Chromium	1.00U	10.0	1.00	ug/L
7440-48-4	Cobalt	1.00U	10.0	1.00	ug/L
7440-50-8	**Copper**	**8.73J**	**20.0**	**5.00**	**ug/L**
7439-89-6	Iron	40.0U	200	40.0	ug/L
7439-92-1	Lead	3.75U	15.0	3.75	ug/L
7439-95-4	**Magnesium**	**26000**	**200**	**50.0**	**ug/L**
7439-96-5	**Manganese**	**267**	**15.0**	**2.00**	**ug/L**
7439-98-7	**Molybdenum**	**13.0J**	**30.0**	**3.75**	**ug/L**
7440-02-0	Nickel	10.0U	40.0	10.0	ug/L
7440-09-7	**Potassium**	**4900**	**500**	**100**	**ug/L**
7782-49-2	Selenium	10.0U	40.0	10.0	ug/L
7440-22-4	Silver	2.50U	10.0	2.50	ug/L
7440-23-5	**Sodium**	**40500**	**1000**	**200**	**ug/L**
7440-32-6	Titanium	1.20U	10.0	1.20	ug/L
7440-62-2	**Vanadium**	**36.3**	**20.0**	**3.75**	**ug/L**
7440-66-6	**Zinc**	**57.9**	**20.0**	**5.00**	**ug/L**

SM 2540 C-2011

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/21/2013 12:07	BNW	514198

CAS#	Parameter	Result	RDL	MDL	Units
WET-035	**Total Dissolved Solids(TDS)**	**294**	**10.0**	**4.39**	**mg/L**

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 353.2 Rev. 2

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/21/2013 16:01	AEL	514229

CAS#	Parameter	Result	RDL	MDL	Units
14797-65-0	**Nitrite**	**0.020**	**0.010**	**0.006**	**mg/L-N**

EPA 353.2 Rev. 2

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			10	08/21/2013 17:33	AEL	514228

CAS#	Parameter	Result	RDL	MDL	Units
14797-55-8	**Nitrate**	**3.33**	**0.100**	**0.082**	**mg/L-N**

EPA 300.0

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			10	08/25/2013 11:06	AEL	514381

CAS#	Parameter	Result	RDL	MDL	Units
16887-00-6	**Chloride**	**16.2**	**2.00**	**0.100**	**mg/L**
14808-79-8	**Sulfate**	**36.4**	**2.00**	**0.200**	**mg/L**

SM 2320 B-2011

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/22/2013 14:42	DJH	514337

CAS#	Parameter	Result	RDL	MDL	Units
000000-00-5	**Total Alkalinity**	**224**	**1.0**	**0.26**	**mg/L CaCO3**

EPA 1010A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/29/2013 10:00	AEL	514776

CAS#	Parameter	Result	RDL	MDL	Units
000000-01-3	FlashPoint	>170	50	50	Deg F

EPA 9012B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 09:30	514245	SW-846 9012B	1	08/22/2013 14:39	AEL	514329

CAS#	Parameter	Result	RDL	MDL	Units
57-12-5	**Cyanide**	**0.0033J**	**0.0050**	**0.00050**	**mg/L**

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210201	**MWQ-24**	Water	08/20/2013 11:01	08/21/2013 09:55

SM 4500-H+ B-2011/EPA 9040C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/21/2013 16:30	DNM	514253

CAS#	Parameter	Result	RDL	MDL	Units
pH	**pH**	**7.68**	**1.00**	**1.00**	**pH unit**

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

Subcontract Data

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	09/09/2013 08:08	SMH2	

CAS#	Parameter	Result	RDL	MDL	Units
SHIP-000	Ship Result	*			mg/L

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/25/2013 19:04	JCK	514469

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	0.351U	9.86	0.351	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.319U	9.86	0.319	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.344U	9.86	0.344	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.126U	9.86	0.126	ug/Kg
75-34-3	1,1-Dichloroethane	0.190U	9.86	0.190	ug/Kg
75-35-4	1,1-Dichloroethene	0.447U	9.86	0.447	ug/Kg
563-58-6	1,1-Dichloropropene	0.374U	9.86	0.374	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.710U	9.86	0.710	ug/Kg
96-18-4	1,2,3-Trichloropropane	0.574U	9.86	0.574	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.601U	9.86	0.601	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.285U	9.86	0.285	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	0.562U	9.86	0.562	ug/Kg
106-93-4	1,2-Dibromoethane	0.406U	9.86	0.406	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.328U	9.86	0.328	ug/Kg
107-06-2	1,2-Dichloroethane	0.390U	9.86	0.390	ug/Kg
78-87-5	1,2-Dichloropropane	0.150U	9.86	0.150	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.260U	9.86	0.260	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.387U	9.86	0.387	ug/Kg
142-28-9	1,3-Dichloropropane	0.230U	9.86	0.230	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.395U	9.86	0.395	ug/Kg
594-20-7	2,2-Dichloropropane	0.491U	9.86	0.491	ug/Kg
78-93-3	2-Butanone	0.637U	9.86	0.637	ug/Kg
95-49-8	2-Chlorotoluene	0.291U	9.86	0.291	ug/Kg
591-78-6	2-Hexanone	0.582U	9.86	0.582	ug/Kg
106-43-4	4-Chlorotoluene	0.304U	9.86	0.304	ug/Kg
99-87-6	4-Isopropyltoluene	0.235U	9.86	0.235	ug/Kg
108-10-1	4-Methyl-2-pentanone	0.304U	9.86	0.304	ug/Kg
67-64-1	Acetone	0.584U	49.3	0.584	ug/Kg
71-43-2	**Benzene**	**2.95J**	**9.86**	**0.100**	**ug/Kg**
108-86-1	Bromobenzene	0.299U	9.86	0.299	ug/Kg
74-97-5	Bromochloromethane	0.654U	9.86	0.654	ug/Kg
75-27-4	Bromodichloromethane	0.204U	9.86	0.204	ug/Kg
75-25-2	Bromoform	0.861U	9.86	0.861	ug/Kg
74-83-9	Bromomethane	0.958U	9.86	0.958	ug/Kg
75-15-0	Carbon disulfide	0.369U	9.86	0.369	ug/Kg
56-23-5	Carbon tetrachloride	0.372U	9.86	0.372	ug/Kg
108-90-7	Chlorobenzene	0.255U	9.86	0.255	ug/Kg
75-00-3	Chloroethane	0.397U	9.86	0.397	ug/Kg
67-66-3	Chloroform	0.340U	9.86	0.340	ug/Kg
74-87-3	Chloromethane	0.380U	9.86	0.380	ug/Kg
74-95-3	Dibromomethane	0.359U	9.86	0.359	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/25/2013 19:04	JCK	514469

CAS#	Parameter	Result	RDL	MDL	Units
75-71-8	Dichlorodifluoromethane	0.442U	9.86	0.442	ug/Kg
100-41-4	Ethylbenzene	0.361U	9.86	0.361	ug/Kg
87-68-3	Hexachlorobutadiene	0.723U	9.86	0.723	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	0.206U	9.86	0.206	ug/Kg
75-09-2	Methylene chloride	1.01U	19.7	1.01	ug/Kg
91-20-3	Naphthalene	0.765U	9.86	0.765	ug/Kg
100-42-5	Styrene	0.164U	9.86	0.164	ug/Kg
127-18-4	Tetrachloroethene	0.584U	9.86	0.584	ug/Kg
108-88-3	**Toluene**	**2.20J**	**9.86**	**0.211**	**ug/Kg**
79-01-6	Trichloroethene	0.251U	9.86	0.251	ug/Kg
75-69-4	Trichlorofluoromethane	0.255U	9.86	0.255	ug/Kg
75-01-4	Vinyl chloride	0.382U	9.86	0.382	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.225U	9.86	0.225	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.255U	9.86	0.255	ug/Kg
136777-61-2	m,p-Xylene	0.329U	19.7	0.329	ug/Kg
104-51-8	n-Butylbenzene	0.342U	9.86	0.342	ug/Kg
103-65-1	n-Propylbenzene	0.234U	9.86	0.234	ug/Kg
95-47-6	o-Xylene	0.158U	9.86	0.158	ug/Kg
135-98-8	sec-Butylbenzene	0.322U	9.86	0.322	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.120U	9.86	0.120	ug/Kg
98-06-6	tert-Butylbenzene	0.681U	9.86	0.681	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.235U	9.86	0.235	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.162U	9.86	0.162	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	62.8	66.5	ug/Kg	106	85 - 120
1868-53-7	Dibromofluoromethane	62.8	65.9	ug/Kg	105	65 - 130
2037-26-5	Toluene d8	62.8	63.4	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	62.8	65.9	ug/Kg	105	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 13:00	514232	SW-846 3550C	1	08/23/2013 13:06	PMM	514524

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	**Diesel Range Organics**	**4490J**	**6260**	**2040**	**ug/Kg**

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1300	ug/Kg	78	63 - 120

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/23/2013 12:10	514264	TX 1005	1	08/26/2013 14:05	SMH	514592

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	6630U	76200	6630	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/23/2013 12:10	514264	TX 1005	1	08/26/2013 14:05	SMH	514592

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-03	>C28-C35	6630U	76200	6630	ug/Kg
GCSV-05-01	C6-C12	6780U	76200	6780	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	6630U	76200	6630	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	48500	62600	ug/Kg	129	58 - 148

EPA 8330A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/27/2013 11:00	514470	SW-846 8330A	1	09/08/2013 01:57	DLB	515352

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	66.5U	314	66.5	ug/Kg
99-65-0	1,3-Dinitrobenzene	38.6U	314	38.6	ug/Kg
118-96-7	2,4,6-Trinitrotoluene	114U	314	114	ug/Kg
121-14-2	2,4-Dinitrotoluene	71.4U	314	71.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	131U	314	131	ug/Kg
355-72-78-2	2-Amino-4,6-dinitrotoluene	102U	314	102	ug/Kg
88-72-2	2-Nitrotoluene	38.9U	314	38.9	ug/Kg
99-08-1	3-Nitrotoluene	130U	314	130	ug/Kg
1946-51-0	4-Amino-2,6-dinitrotoluene	71.7U	314	71.7	ug/Kg
99-99-0	4-Nitrotoluene	78.9U	314	78.9	ug/Kg
2691-41-0	HMX	56.5U	314	56.5	ug/Kg
98-95-3	Nitrobenzene	38.6U	314	38.6	ug/Kg
121-82-4	RDX	60.0U	314	60.0	ug/Kg
479-45-8	Tetryl	176U	314	176	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
528-29-0	1,2-Dinitrobenzene	400	371	ug/Kg	93	50 - 150

EPA 6020A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
09/04/2013 12:30	514307	SW-846 3050B	10	09/09/2013 14:28	BAM	515375

CAS#	Parameter	Result	RDL	MDL	Units
7440-38-2	**Arsenic**	**2180**	**628**	**157**	**ug/Kg**
7440-28-0	Thallium	157U	628	157	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

EPA 7471B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/23/2013 11:30	514309	SW-846 7471B	1	08/26/2013 17:35	CMB	514406

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.0062U	0.019	0.0062	mg/kg

EPA 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 15:30	514237	SW-846 3050B	1	08/23/2013 23:10	PJS	514391

CAS#	Parameter	Result	RDL	MDL	Units
7429-90-5	**Aluminum**	**11300**	**12.5**	**3.11**	**mg/kg**
7440-36-0	Antimony	0.93U	3.74	0.93	mg/kg
7440-39-3	**Barium**	**133**	**0.62**	**0.16**	**mg/kg**
7440-41-7	**Beryllium**	**0.81**	**0.25**	**0.062**	**mg/kg**
7440-43-9	Cadmium	0.078U	0.31	0.078	mg/kg
7440-70-2	**Calcium**	**19200**	**49.8**	**12.5**	**mg/kg**
7440-47-3	**Chromium**	**15.3**	**0.62**	**0.16**	**mg/kg**
7440-48-4	**Cobalt**	**7.35**	**0.62**	**0.16**	**mg/kg**
7440-50-8	**Copper**	**15.9**	**1.25**	**0.31**	**mg/kg**
7439-89-6	**Iron**	**16100**	**12.5**	**3.11**	**mg/kg**
7439-92-1	**Lead**	**14.1**	**0.93**	**0.23**	**mg/kg**
7439-95-4	**Magnesium**	**5540**	**12.5**	**3.11**	**mg/kg**
7439-96-5	**Manganese**	**409**	**0.93**	**0.23**	**mg/kg**
7439-98-7	Molybdenum	0.47U	1.87	0.47	mg/kg
7440-02-0	**Nickel**	**17.9**	**2.49**	**0.62**	**mg/kg**
7440-09-7	**Potassium**	**2670**	**31.1**	**7.78**	**mg/kg**
7782-49-2	Selenium	0.62U	2.49	0.62	mg/kg
7440-22-4	**Silver**	**0.20J**	**0.62**	**0.16**	**mg/kg**
7440-23-5	**Sodium**	**1050**	**62.3**	**15.6**	**mg/kg**
7440-32-6	**Titanium**	**54.1**	**0.62**	**0.16**	**mg/kg**
7440-62-2	**Vanadium**	**21.2**	**1.25**	**0.31**	**mg/kg**
7440-66-6	**Zinc**	**45.4**	**1.25**	**0.31**	**mg/kg**

EPA 353.2 Rev. 2

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/27/2013 15:00	514649	EPA 353.2	5	08/28/2013 09:42	AEL	514650

CAS#	Parameter	Result	RDL	MDL	Units
14797-55-8	**Nitrate**	**0.634J**	**3.92**	**0.204**	**mg/kg-N**

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

EPA 353.2 Rev. 2

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/27/2013 15:00	514651	EPA 353.2	5	08/28/2013 10:11	AEL	514652

CAS#	Parameter	Result	RDL	MDL	Units
14797-65-0	**Nitrite**	**1.40J**	**3.92**	**0.259**	**mg/kg-N**

EPA 9045D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/25/2013 12:30	DNM	514449

CAS#	Parameter	Result	RDL	MDL	Units
pH	**pH**	**8.83**	**1.00**	**1.00**	**pH unit**

EPA 9056A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/28/2013 13:00	514740	SW-846 5050	5	08/30/2013 19:34	AEL	514741

CAS#	Parameter	Result	RDL	MDL	Units
16887-00-6	**Chloride**	**146**	**7.85**	**1.65**	**mg/kg**
14808-79-8	**Sulfate**	**337**	**15.7**	**6.20**	**mg/kg**

EPA 7196A

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/26/2013 10:50	514444	SW-846 3060A	1	08/26/2013 15:16	DMT	514542

CAS#	Parameter	Result	RDL	MDL	Units
18540-29-9	Chromium VI	0.487U	0.785	0.487	mg/kg

EPA 9012B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
08/22/2013 09:30	514234	SW-846 9012B	5	08/22/2013 15:03	AEL	514330

CAS#	Parameter	Result	RDL	MDL	Units
57-12-5	**Cyanide**	**0.43J**	**2.0**	**0.038**	**mg/kg**

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210202	**SC-1**	Solid	08/20/2013 11:05	08/21/2013 09:55

EPA 1030

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/22/2013 16:00	AEL	514373

CAS#	Parameter	Result	RDL	MDL	Units
000000-01-7	Ignitable	NO			

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210203	**TB-1**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/25/2013 18:23	JCK	514466

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	0.120U	1.00	0.120	ug/L
71-55-6	1,1,1-Trichloroethane	0.123U	1.00	0.123	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.109U	1.00	0.109	ug/L
79-00-5	1,1,2-Trichloroethane	0.159U	1.00	0.159	ug/L
75-34-3	1,1-Dichloroethane	0.171U	1.00	0.171	ug/L
75-35-4	1,1-Dichloroethene	0.200U	1.00	0.200	ug/L
563-58-6	1,1-Dichloropropene	0.052U	1.00	0.052	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.079U	1.00	0.079	ug/L
96-18-4	1,2,3-Trichloropropane	0.065U	1.00	0.065	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.105U	1.00	0.105	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.084U	1.00	0.084	ug/L
96-12-8	1,2-Dibromo-3-chloropropane	0.194U	1.00	0.194	ug/L
106-93-4	1,2-Dibromoethane	0.102U	1.00	0.102	ug/L
95-50-1	1,2-Dichlorobenzene	0.135U	1.00	0.135	ug/L
107-06-2	1,2-Dichloroethane	0.116U	1.00	0.116	ug/L
78-87-5	1,2-Dichloropropane	0.150U	1.00	0.150	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.066U	1.00	0.066	ug/L
541-73-1	1,3-Dichlorobenzene	0.138U	1.00	0.138	ug/L
142-28-9	1,3-Dichloropropane	0.059U	1.00	0.059	ug/L
106-46-7	1,4-Dichlorobenzene	0.083U	1.00	0.083	ug/L
594-20-7	2,2-Dichloropropane	0.170U	1.00	0.170	ug/L
78-93-3	2-Butanone	0.142U	5.00	0.142	ug/L
95-49-8	2-Chlorotoluene	0.080U	1.00	0.080	ug/L
591-78-6	2-Hexanone	0.122U	5.00	0.122	ug/L
106-43-4	4-Chlorotoluene	0.124U	1.00	0.124	ug/L
99-87-6	4-Isopropyltoluene	0.070U	1.00	0.070	ug/L
108-10-1	4-Methyl-2-pentanone	0.120U	5.00	0.120	ug/L
67-64-1	**Acetone**	**3.35J**	**5.00**	**0.193**	**ug/L**
71-43-2	Benzene	0.111U	1.00	0.111	ug/L
108-86-1	Bromobenzene	0.145U	1.00	0.145	ug/L
74-97-5	Bromochloromethane	0.127U	1.00	0.127	ug/L
75-27-4	Bromodichloromethane	0.083U	1.00	0.083	ug/L
75-25-2	Bromoform	0.215U	1.00	0.215	ug/L
74-83-9	Bromomethane	0.427U	1.00	0.427	ug/L
75-15-0	Carbon disulfide	0.190U	1.00	0.190	ug/L
56-23-5	Carbon tetrachloride	0.248U	1.00	0.248	ug/L
108-90-7	Chlorobenzene	0.083U	1.00	0.083	ug/L
75-00-3	Chloroethane	0.235U	1.00	0.235	ug/L
67-66-3	Chloroform	0.155U	1.00	0.155	ug/L
74-87-3	**Chloromethane**	**1.84**	**1.00**	**0.144**	**ug/L**
74-95-3	Dibromomethane	0.211U	1.00	0.211	ug/L
75-71-8	Dichlorodifluoromethane	0.145U	1.00	0.145	ug/L
100-41-4	Ethylbenzene	0.109U	1.00	0.109	ug/L
87-68-3	Hexachlorobutadiene	0.265U	1.00	0.265	ug/L
98-82-8	Isopropylbenzene (Cumene)	0.130U	1.00	0.130	ug/L
75-09-2	**Methylene chloride**	**1.29J**	**5.00**	**0.149**	**ug/L**
91-20-3	Naphthalene	0.176U	1.00	0.176	ug/L
100-42-5	Styrene	0.089U	1.00	0.089	ug/L
127-18-4	Tetrachloroethene	0.193U	1.00	0.193	ug/L
108-88-3	Toluene	0.122U	1.00	0.122	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21308210203	**TB-1**	Water	08/20/2013 11:01	08/21/2013 09:55

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	08/25/2013 18:23	JCK	514466

CAS#	Parameter	Result	RDL	MDL	Units
79-01-6	Trichloroethene	0.161U	1.00	0.161	ug/L
75-69-4	Trichlorofluoromethane	0.157U	1.00	0.157	ug/L
75-01-4	Vinyl chloride	0.127U	1.00	0.127	ug/L
156-59-2	cis-1,2-Dichloroethene	0.103U	1.00	0.103	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.124U	1.00	0.124	ug/L
136777-61-2	m,p-Xylene	0.123U	2.00	0.123	ug/L
104-51-8	n-Butylbenzene	0.123U	1.00	0.123	ug/L
103-65-1	n-Propylbenzene	0.727U	1.00	0.727	ug/L
95-47-6	o-Xylene	0.055U	1.00	0.055	ug/L
135-98-8	sec-Butylbenzene	0.107U	1.00	0.107	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.078U	5.00	0.078	ug/L
98-06-6	tert-Butylbenzene	0.087U	1.00	0.087	ug/L
156-60-5	trans-1,2-Dichloroethene	0.077U	1.00	0.077	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.128U	1.00	0.128	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	51.6	ug/L	103	75 - 120
1868-53-7	Dibromofluoromethane	50	50.1	ug/L	100	85 - 115
2037-26-5	Toluene d8	50	52.2	ug/L	104	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	48.5	ug/L	97	70 - 120

GC/MS Volatiles Quality Control Summary

Analytical Batch	514466	**Client ID**	MB514466			LCS514466			LCSD514466		
Prep Batch	N/A	**GCAL ID**	1227233			1227234			1227235		
		Sample Type	Method Blank			LCS			LCSD		
		Analytical Date	08/25/2013 12:36			08/25/2013 10:48			08/25/2013 11:10		
		Matrix	Water			Water			Water		
EPA 8260B		**Units**	**Result**	ug/L **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
67-64-1	Acetone		0.193U	0.193	50.0	52.3	105	40 - 140	53.8	108	3	30
74-97-5	Bromochloromethane		0.127U	0.127	50.0	57.9	116	65 - 130	55.7	111	4	30
75-27-4	Bromodichloromethane		0.083U	0.083	50.0	57.6	115	75 - 120	55.8	112	3	30
75-25-2	Bromoform		0.215U	0.215	50.0	59.2	118	70 - 130	57.7	115	3	30
74-83-9	Bromomethane		0.427U	0.427	50.0	43.6	87	30 - 145	54.8	110	23	30
75-15-0	Carbon disulfide		0.190U	0.190	50.0	47.6	95	35 - 160	47.1	94	1	30
56-23-5	Carbon tetrachloride		0.248U	0.248	50.0	57.0	114	65 - 140	54.0	108	5	30
75-00-3	Chloroethane		0.235U	0.235	50.0	56.0	112	60 - 135	55.0	110	2	30
136777-61-2	m,p-Xylene		0.123U	0.123	100	114	114	75 - 130	108	108	5	30
67-66-3	Chloroform		0.155U	0.155	50.0	53.1	106	65 - 135	51.0	102	4	30
74-87-3	Chloromethane		0.144U	0.144	50.0	48.3	97	40 - 125	47.8	96	1	30
74-95-3	Dibromomethane		0.211U	0.211	50.0	56.9	114	75 - 125	55.1	110	3	30
75-71-8	Dichlorodifluoromethane		0.145U	0.145	50.0	47.2	94	30 - 155	45.2	90	4	30
75-34-3	1,1-Dichloroethane		0.171U	0.171	50.0	52.8	106	70 - 135	51.2	102	3	30
107-06-2	1,2-Dichloroethane		0.116U	0.116	50.0	53.0	106	70 - 130	51.7	103	2	30
156-59-2	cis-1,2-Dichloroethene		0.103U	0.103	50.0	52.5	105	70 - 125	51.2	102	3	30
156-60-5	trans-1,2-Dichloroethene		0.077U	0.077	50.0	51.6	103	60 - 140	49.8	100	4	30
75-09-2	Methylene chloride		0.149U	0.149	50.0	50.0	100	55 - 140	48.5	97	3	30
78-87-5	1,2-Dichloropropane		0.150U	0.150	50.0	54.3	109	75 - 125	52.8	106	3	30
10061-01-5	cis-1,3-Dichloropropene		0.124U	0.124	50.0	57.5	115	70 - 130	55.0	110	4	30
10061-02-6	trans-1,3-Dichloropropene		0.128U	0.128	50.0	58.4	117	55 - 140	56.2	112	4	30
100-41-4	Ethylbenzene		0.109U	0.109	50.0	56.9	114	75 - 125	53.8	108	6	30
591-78-6	2-Hexanone		0.122U	0.122	50.0	54.8	110	55 - 130	54.1	108	1	30
98-82-8	Isopropylbenzene (Cumene)		0.130U	0.130	50.0	58.2	116	75 - 125	55.1	110	5	30
78-93-3	2-Butanone		0.142U	0.142	50.0	53.6	107	30 - 150	53.3	107	1	30
108-10-1	4-Methyl-2-pentanone		0.120U	0.120	50.0	50.9	102	60 - 135	50.4	101	1	30
103-65-1	n-Propylbenzene		0.727U	0.727	50.0	55.7	111	70 - 130	51.6	103	8	30
100-42-5	Styrene		0.089U	0.089	50.0	58.0	116	65 - 135	55.5	111	4	30
127-18-4	Tetrachloroethene		0.193U	0.193	50.0	57.9	116	45 - 150	54.9	110	5	30
630-20-6	1,1,1,2-Tetrachloroethane		0.120U	0.120	50.0	60.2	120	80 - 130	58.1	116	4	30
79-34-5	1,1,2,2-Tetrachloroethane		0.109U	0.109	50.0	57.8	116	65 - 130	54.3	109	6	30
120-82-1	1,2,4-Trichlorobenzene		0.105U	0.105	50.0	57.6	115	65 - 135	54.4	109	6	30
71-55-6	1,1,1-Trichloroethane		0.123U	0.123	50.0	54.8	110	65 - 130	52.6	105	4	30

GC/MS Volatiles Quality Control Summary

Analytical Batch	514466	**Client ID**	MB514466			LCS514466			LCSD514466		
Prep Batch	N/A	**GCAL ID**	1227233			1227234			1227235		
		Sample Type	Method Blank			LCS			LCSD		
		Analytical Date	08/25/2013 12:36			08/25/2013 10:48			08/25/2013 11:10		
		Matrix	Water			Water			Water		
EPA 8260B		**Units**	ug/L	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
79-00-5	1,1,2-Trichloroethane	0.159U	0.159	50.0	56.4	113	75 - 125	55.3	111	2	30
75-69-4	Trichlorofluoromethane	0.157U	0.157	50.0	48.5	97	60 - 145	48.7	97	0	30
96-18-4	1,2,3-Trichloropropane	0.065U	0.065	50.0	52.8	106	75 - 125	53.5	107	1	30
95-63-6	1,2,4-Trimethylbenzene	0.084U	0.084	50.0	56.0	112	75 - 130	52.3	105	7	30
108-67-8	1,3,5-Trimethylbenzene	0.066U	0.066	50.0	56.3	113	75 - 130	52.8	106	6	30
75-01-4	Vinyl chloride	0.127U	0.127	50.0	55.0	110	50 - 145	53.0	106	4	30
95-47-6	o-Xylene	0.055U	0.055	50.0	57.7	115	80 - 120	54.9	110	5	30
96-12-8	1,2-Dibromo-3-chloropropane	0.194U	0.194	50.0	56.5	113	50 - 130	55.1	110	3	30
106-93-4	1,2-Dibromoethane	0.102U	0.102	50.0	57.2	114	80 - 120	55.5	111	3	30
1634-04-4	tert-Butyl methyl ether (MTBE)	0.078U	0.078	50.0	50.8	102	65 - 125	50.0	100	2	30
99-87-6	4-Isopropyltoluene	0.070U	0.070	50.0	57.8	116	75 - 130	53.0	106	9	30
594-20-7	2,2-Dichloropropane	0.170U	0.170	50.0	57.3	115	70 - 135	54.0	108	6	30
563-58-6	1,1-Dichloropropene	0.052U	0.052	50.0	52.1	104	75 - 130	49.5	99	5	30
142-28-9	1,3-Dichloropropane	0.059U	0.059	50.0	55.2	110	75 - 125	53.4	107	3	30
108-86-1	Bromobenzene	0.145U	0.145	50.0	54.3	109	75 - 125	50.5	101	7	30
95-49-8	2-Chlorotoluene	0.080U	0.080	50.0	55.6	111	75 - 125	51.9	104	7	30
106-43-4	4-Chlorotoluene	0.124U	0.124	50.0	55.7	111	75 - 130	52.0	104	7	30
98-06-6	tert-Butylbenzene	0.087U	0.087	50.0	55.4	111	70 - 130	51.2	102	8	30
135-98-8	sec-Butylbenzene	0.107U	0.107	50.0	56.9	114	70 - 125	52.0	104	9	30
541-73-1	1,3-Dichlorobenzene	0.138U	0.138	50.0	58.3	117	75 - 125	54.8	110	6	30
106-46-7	1,4-Dichlorobenzene	0.083U	0.083	50.0	57.2	114	75 - 125	52.8	106	8	30
104-51-8	n-Butylbenzene	0.123U	0.123	50.0	56.3	113	70 - 135	51.4	103	9	30
95-50-1	1,2-Dichlorobenzene	0.135U	0.135	50.0	57.6	115	70 - 120	54.4	109	6	30
87-68-3	Hexachlorobutadiene	0.265U	0.265	50.0	58.3	117	50 - 140	55.2	110	5	30
91-20-3	Naphthalene	0.176U	0.176	50.0	54.4	109	55 - 140	53.9	108	1	30
87-61-6	1,2,3-Trichlorobenzene	0.079U	0.079	50.0	56.8	114	55 - 140	54.4	109	4	30
75-35-4	1,1-Dichloroethene	0.200U	0.200	50.0	49.4	99	70 - 130	48.7	97	1	30
71-43-2	Benzene	0.111U	0.111	50.0	52.7	105	80 - 120	50.5	101	4	30
79-01-6	Trichloroethene	0.161U	0.161	50.0	54.6	109	70 - 125	52.8	106	3	30
108-88-3	Toluene	0.122U	0.122	50.0	53.9	108	75 - 120	52.1	104	3	30
108-90-7	Chlorobenzene	0.083U	0.083	50.0	56.5	113	80 - 120	54.0	108	5	30
Surrogate											
460-00-4	4-Bromofluorobenzene	50.3	101	50	51.9	104	75 - 120	53.1	106		

GC/MS Volatiles Quality Control Summary

Analytical Batch	514466	**Client ID**	MB514466			LCS514466			LCSD514466			
Prep Batch	N/A	**GCAL ID**	1227233			1227234			1227235			
		Sample Type	Method Blank			LCS			LCSD			
		Analytical Date	08/25/2013 12:36			08/25/2013 10:48			08/25/2013 11:10			
		Matrix	Water			Water			Water			
EPA 8260B		**Units**	**Result**	ug/L **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
1868-53-7	Dibromofluoromethane		49.4	99	50	50.6	101	85 - 115	50.9	102		
2037-26-5	Toluene d8		52.3	105	50	49.8	100	85 - 120	48.9	98		
17060-07-0	1,2-Dichloroethane-d4		50.2	100	50	49.4	99	70 - 120	49.7	99		

Analytical Batch	514469	**Client ID**	MB514469			LCS514469			LCSD514469			
Prep Batch	N/A	**GCAL ID**	1227245			1227246			1227247			
		Sample Type	Method Blank			LCS			LCSD			
		Analytical Date	08/25/2013 16:12			08/25/2013 14:30			08/25/2013 17:03			
		Matrix	Solid			Solid			Solid			
EPA 8260B		**Units**	**Result**	ug/Kg **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
67-64-1	Acetone		0.296U	0.296	50.0	50.8	102	20 - 160	51.4	103	1	30
74-97-5	Bromochloromethane		0.332U	0.332	50.0	54.3	109	70 - 125	54.1	108	0	30
75-27-4	Bromodichloromethane		0.104U	0.104	50.0	52.5	105	70 - 130	51.3	103	2	30
75-25-2	Bromoform		0.437U	0.437	50.0	49.8	100	55 - 135	46.1	92	8	30
74-83-9	Bromomethane		0.486U	0.486	50.0	53.0	106	30 - 160	54.7	109	3	30
75-15-0	Carbon disulfide		0.187U	0.187	50.0	50.8	102	45 - 160	54.1	108	6	30
56-23-5	Carbon tetrachloride		0.189U	0.189	50.0	54.2	108	65 - 135	54.1	108	0	30
75-00-3	Chloroethane		0.202U	0.202	50.0	51.0	102	40 - 155	53.7	107	5	30
136777-61-2	m,p-Xylene		0.167U	0.167	100	104	104	80 - 125	97.0	97	7	30
67-66-3	Chloroform		0.172U	0.172	50.0	48.8	98	70 - 125	49.9	100	2	30
74-87-3	Chloromethane		0.193U	0.193	50.0	47.1	94	50 - 130	49.7	99	5	30
74-95-3	Dibromomethane		0.182U	0.182	50.0	51.0	102	75 - 130	49.4	99	3	30
75-71-8	Dichlorodifluoromethane		0.224U	0.224	50.0	50.7	101	35 - 135	55.1	110	8	30
75-34-3	1,1-Dichloroethane		0.096U	0.096	50.0	50.8	102	75 - 125	49.8	100	2	30
107-06-2	1,2-Dichloroethane		0.198U	0.198	50.0	49.2	98	70 - 135	48.2	96	2	30
156-59-2	cis-1,2-Dichloroethene		0.114U	0.114	50.0	53.9	108	65 - 125	51.5	103	5	30
156-60-5	trans-1,2-Dichloroethene		0.119U	0.119	50.0	53.0	106	65 - 135	52.6	105	1	30
75-09-2	Methylene chloride		2.75J	0.512	50.0	51.8	104	55 - 140	50.2	100	3	30
78-87-5	1,2-Dichloropropane		0.076U	0.076	50.0	54.8	110	70 - 120	52.3	105	5	30
10061-01-5	cis-1,3-Dichloropropene		0.129U	0.129	50.0	58.3	117	70 - 125	55.7	111	5	30
10061-02-6	trans-1,3-Dichloropropene		0.082U	0.082	50.0	57.0	114	65 - 125	54.9	110	4	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 514469	**Client ID**	MB514469	LCS514469	LCSD514469	
Prep Batch N/A	**GCAL ID**	1227245	1227246	1227247	
	Sample Type	Method Blank	LCS	LCSD	
	Analytical Date	08/25/2013 16:12	08/25/2013 14:30	08/25/2013 17:03	
	Matrix	Solid	Solid	Solid	

EPA 8260B		**Units**	ug/Kg	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
100-41-4	Ethylbenzene	0.183U	0.183	50.0	55.0	110	75 - 125	51.1	102	7	30
591-78-6	2-Hexanone	0.295U	0.295	50.0	51.8	104	45 - 145	46.1	92	12	30
98-82-8	Isopropylbenzene (Cumene)	0.105U	0.105	50.0	49.9	100	75 - 130	48.0	96	4	30
78-93-3	2-Butanone	0.323U	0.323	50.0	49.5	99	30 - 160	47.2	94	5	30
108-10-1	4-Methyl-2-pentanone	0.154U	0.154	50.0	50.1	100	45 - 145	45.8	92	9	30
103-65-1	n-Propylbenzene	0.119U	0.119	50.0	46.2	92	65 - 135	45.4	91	2	30
100-42-5	Styrene	0.083U	0.083	50.0	49.6	99	75 - 125	46.1	92	7	30
127-18-4	Tetrachloroethene	0.296U	0.296	50.0	51.7	103	65 - 140	49.8	100	4	30
630-20-6	1,1,1,2-Tetrachloroethane	0.178U	0.178	50.0	51.4	103	75 - 125	47.4	95	8	30
79-34-5	1,1,2,2-Tetrachloroethane	0.175U	0.175	50.0	46.4	93	55 - 130	45.2	90	3	30
120-82-1	1,2,4-Trichlorobenzene	0.305U	0.305	50.0	53.9	108	65 - 130	51.8	104	4	30
71-55-6	1,1,1-Trichloroethane	0.162U	0.162	50.0	53.8	108	70 - 135	52.8	106	2	30
79-00-5	1,1,2-Trichloroethane	0.064U	0.064	50.0	49.4	99	60 - 125	47.2	94	5	30
75-69-4	Trichlorofluoromethane	0.129U	0.129	50.0	52.2	104	25 - 185	55.8	112	7	30
96-18-4	1,2,3-Trichloropropane	0.291U	0.291	50.0	47.6	95	63 - 130	45.1	90	5	30
95-63-6	1,2,4-Trimethylbenzene	0.144U	0.144	50.0	47.3	95	65 - 135	45.2	90	5	30
108-67-8	1,3,5-Trimethylbenzene	0.132U	0.132	50.0	46.4	93	65 - 135	45.3	91	2	30
75-01-4	Vinyl chloride	0.194U	0.194	50.0	49.4	99	60 - 125	54.7	109	10	30
95-47-6	o-Xylene	0.080U	0.080	50.0	51.3	103	75 - 125	47.0	94	9	30
96-12-8	1,2-Dibromo-3-chloropropane	0.285U	0.285	50.0	52.9	106	40 - 135	49.4	99	7	30
106-93-4	1,2-Dibromoethane	0.206U	0.206	50.0	51.0	102	70 - 125	46.5	93	9	30
1634-04-4	tert-Butyl methyl ether (MTBE)	0.061U	0.061	50.0	56.1	112	50 - 135	50.9	102	10	30
99-87-6	4-Isopropyltoluene	0.119U	0.119	50.0	46.0	92	75 - 135	45.9	92	0	30
594-20-7	2,2-Dichloropropane	0.249U	0.249	50.0	56.9	114	65 - 135	55.3	111	3	30
563-58-6	1,1-Dichloropropene	0.190U	0.190	50.0	58.2	116	70 - 135	58.1	116	0	30
142-28-9	1,3-Dichloropropane	0.117U	0.117	50.0	50.8	102	75 - 125	46.8	94	8	30
108-86-1	Bromobenzene	0.152U	0.152	50.0	47.4	95	65 - 120	45.8	92	3	30
95-49-8	2-Chlorotoluene	0.147U	0.147	50.0	50.0	100	70 - 130	48.8	98	2	30
106-43-4	4-Chlorotoluene	0.154U	0.154	50.0	51.7	103	75 - 125	50.2	100	3	30
98-06-6	tert-Butylbenzene	0.345U	0.345	50.0	45.4	91	65 - 130	44.1	88	3	30
135-98-8	sec-Butylbenzene	0.163U	0.163	50.0	46.2	92	65 - 130	46.1	92	0	30
541-73-1	1,3-Dichlorobenzene	0.196U	0.196	50.0	48.1	96	70 - 125	47.2	94	2	30
106-46-7	1,4-Dichlorobenzene	0.200U	0.200	50.0	47.8	96	70 - 125	46.7	93	2	30

GC/MS Volatiles Quality Control Summary

Analytical Batch	514469	**Client ID**	MB514469			LCS514469			LCSD514469		
Prep Batch	N/A	**GCAL ID**	1227245			1227246			1227247		
		Sample Type	Method Blank			LCS			LCSD		
		Analytical Date	08/25/2013 16:12			08/25/2013 14:30			08/25/2013 17:03		
		Matrix	Solid			Solid			Solid		
EPA 8260B		**Units**	**Result**	ug/Kg **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
104-51-8	n-Butylbenzene		0.173U	0.173	50.0	45.1	90	65 - 140	45.7	91	1	30
95-50-1	1,2-Dichlorobenzene		0.166U	0.166	50.0	48.6	97	75 - 120	46.3	93	5	30
87-68-3	Hexachlorobutadiene		0.367U	0.367	50.0	50.9	102	55 - 140	50.2	100	1	30
91-20-3	Naphthalene		0.388U	0.388	50.0	50.1	100	40 - 125	45.0	90	11	30
87-61-6	1,2,3-Trichlorobenzene		0.360U	0.360	50.0	52.4	105	60 - 135	49.4	99	6	30
75-35-4	1,1-Dichloroethene		0.227U	0.227	50.0	52.5	105	65 - 135	56.5	113	7	30
71-43-2	Benzene		0.051U	0.051	50.0	53.2	106	75 - 125	52.0	104	2	30
79-01-6	Trichloroethene		0.127U	0.127	50.0	54.6	109	75 - 125	52.5	105	4	30
108-88-3	Toluene		0.107U	0.107	50.0	50.4	101	70 - 125	47.4	95	6	30
108-90-7	Chlorobenzene		0.129U	0.129	50.0	51.6	103	75 - 125	47.8	96	8	30
Surrogate												
460-00-4	4-Bromofluorobenzene		54.2	108	50	55.5	111	85 - 120	53.2	106		
1868-53-7	Dibromofluoromethane		51.1	102	50	48.7	97	65 - 130	50.2	100		
2037-26-5	Toluene d8		51.6	103	50	49.2	98	85 - 115	48.1	96		
17060-07-0	1,2-Dichloroethane-d4		49.9	100	50	47.1	94	62 - 125	47.1	94		

General Chromatography Quality Control Summary

Analytical Batch	514524	**Client ID**	MB514232			LCS514232			LCSD514232		
Prep Batch	514232	**GCAL ID**	1226026			1226027			1226028		
Prep Method	SW-846	**Sample Type**	Method Blank			LCS			LCSD		
	3550C	**Prep Date**	08/22/2013 13:00			08/22/2013 13:00			08/22/2013 13:00		
		Analytical Date	08/23/2013 11:50			08/23/2013 12:05			08/23/2013 12:20		
		Matrix	Solid			Solid			Solid		
EPA 8015C		**Units**	**Result**	ug/Kg **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
GCSV-00-4	Diesel Range Organics		1310U	1310	33300	26200	78	50 - 124	26500	80	1	40
Surrogate												
84-15-1	o-Terphenyl		1320	79	1670	1350	81	63 - 120	1370	82		

Analytical Batch	514643	**Client ID**	MB514439			LCS514439			LCSD514439		
Prep Batch	514439	**GCAL ID**	1227084			1227085			1227086		
Prep Method	SW-846	**Sample Type**	Method Blank			LCS			LCSD		
	3510C	**Prep Date**	08/25/2013 15:30			08/25/2013 15:30			08/25/2013 15:30		
		Analytical Date	08/26/2013 18:23			08/26/2013 18:38			08/26/2013 18:53		
		Matrix	Water			Water			Water		
EPA 8015C		**Units**	**Result**	ug/L **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
GCSV-00-4	Diesel Range Organics		44.9U	44.9	1000	870	87	47 - 120	745	74	16	40
Surrogate												
84-15-1	o-Terphenyl		32.1	64	50	43.6	87	59 - 120	38.6	77		

General Chromatography Quality Control Summary

Analytical Batch	514592	**Client ID**	MB514264			LCS514264			LCSD514264			
Prep Batch	514264	**GCAL ID**	1226241			1226242			1226243			
Prep Method	TX 1005	**Sample Type**	Method Blank			LCS			LCSD			
		Prep Date	08/23/2013 12:10			08/23/2013 12:10			08/23/2013 12:10			
		Analytical Date	08/26/2013 12:30			08/26/2013 13:02			08/26/2013 13:35			
		Matrix	Solid			Solid			Solid			
TX1005 Hydrocarbons by Range		**Units**	**Result**	ug/Kg **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
GCSV-05-01	C6-C12		4450U	4450		98600			113000		14	
GCSV-05-02	>C12-C28		4350U	4350		139000			126000		10	
GCSV-05-03	>C28-C35		4350U	4350								
GCSV-05-04	Total TPH (C6-C35)		4350U	4350	200000	238000	119	75 - 125	239000	120	1	20
Surrogate												
84-15-1	o-Terphenyl		54500	109	50000	61100	122	58 - 148	57200	114		

Analytical Batch	514592	**Client ID**	MB514265			LCS514265			LCSD514265			
Prep Batch	514265	**GCAL ID**	1226246			1226247			1226248			
Prep Method	TX 1005	**Sample Type**	Method Blank			LCS			LCSD			
		Prep Date	08/23/2013 09:50			08/23/2013 09:50			08/23/2013 09:50			
		Analytical Date	08/26/2013 10:06			08/26/2013 10:57			08/26/2013 11:27			
		Matrix	Water			Water			Water			
TX1005 Hydrocarbons by Range		**Units**	**Result**	ug/L **RDL**	**Spike Added**	**Result**	**% R**	**Control Limits % R**	**Result**	**% R**	**RPD**	**RPD Limit**
GCSV-05-01	C6-C12		104U	104		31900			32400		1	
GCSV-05-02	>C12-C28		121U	121		46100			45700		1	
GCSV-05-03	>C28-C35		121U	121		0.00			0.00		0	
GCSV-05-04	Total TPH (C6-C35)		104U	104	63100	78000	124	75 - 125	78100	125	0	20
Surrogate												
84-15-1	o-Terphenyl		18200	118	15800	18200	115	58 - 148	18800	121		

General Chromatography Quality Control Summary

Analytical Batch	514592	**Client ID**	SC-1			1225911MS			1225911MSD		
Prep Batch	514264	**GCAL ID**	21308210202			1226244			1226245		
Prep Method	TX 1005	**Sample Type**	SAMPLE			MS			MSD		
		Prep Date	08/23/2013 12:10			08/23/2013 12:10			08/23/2013 12:10		
		Analytical Date	08/26/2013 14:05			08/26/2013 14:36			08/26/2013 15:06		
		Matrix	Solid			Solid			Solid		
TX1005 Hydrocarbons by Range		**Units**	ug/Kg		**Spike**	**Result**		**Control**	**Result**		**RPD**
		Result	**RDL**		**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
GCSV-05-04	Total TPH (C6-C35)	0.00	4220		198000	245000	124	75 - 125	230000	121	6	20
Surrogate												
84-15-1	o-Terphenyl	62600	129		49500	66200	134	58 - 148	51300	108		

General Chromatography Quality Control Summary

Analytical Batch	514586	**Client ID**	MB514460	LCS514460	LCSD514460
Prep Batch	514460	**GCAL ID**	1227215	1227216	1227217
Prep Method	SW-846	**Sample Type**	Method Blank	LCS	LCSD
	8330A	**Prep Date**	08/26/2013 05:00	08/26/2013 05:00	08/26/2013 05:00
		Analytical Date	08/26/2013 11:27	08/26/2013 12:00	08/26/2013 12:33
		Matrix	Water	Water	Water

EPA 8330A		**Units**	ug/L	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
2691-41-0	HMX	0.212U	0.212	2.00	1.78	89	80 - 115	1.86	93	4	30
121-82-4	RDX	0.189U	0.189	2.00	1.21	61	50 - 160	1.29	65	6	30
99-35-4	1,3,5-Trinitrobenzene	0.240U	0.240	2.00	1.33	67	65 - 140	1.54	77	15	30
99-65-0	1,3-Dinitrobenzene	0.167U	0.167	2.00	0.915	46	45 - 160	0.922	46	1	30
479-45-8	Tetryl	0.241U	0.241	2.00	0.678	34	20 - 175	0.773	39	13	30
98-95-3	Nitrobenzene	0.267U	0.267	2.00	1.05	53	50 - 140	1.11	56	6	30
118-96-7	2,4,6-Trinitrotoluene	0.483U	0.483	2.00	1.05	53	50 - 145	1.15	58	9	30
1946-51-0	4-Amino-2,6-dinitrotoluene	0.489U	0.489	2.00	1.53	77	55 - 155	1.38	69	10	30
355-72-78-2	2-Amino-4,6-dinitrotoluene	0.576U	0.576	2.00	1.95	98	50 - 155	1.65	83	17	30
121-14-2	2,4-Dinitrotoluene	0.501U	0.501	2.00	1.50	75	60 - 135	1.71	86	13	30
606-20-2	2,6-Dinitrotoluene	0.283U	0.283	2.00	1.72	86	60 - 135	1.52	76	12	30
88-72-2	2-Nitrotoluene	0.120U	0.120	2.00	1.13	57	45 - 135	1.12	56	1	30
99-08-1	3-Nitrotoluene	0.369U	0.369	2.00	1.39	70	50 - 130	1.54	77	10	30
99-99-0	4-Nitrotoluene	0.417U	0.417	2.00	1.64	82	50 - 130	1.20	60	**31***	30
55-63-0	Nitroglycerin	0.369U	0.369	2.00	1.32	66	40 - 140	1.88	94	**35***	30
78-11-5	Pentaerythritol Tetranitrate	0.502U	0.502	2.00	1.34	67	40 - 140	1.24	62	8	30
Surrogate											
528-29-0	1,2-Dinitrobenzene	.942	94	1	.885	89	60 - 140	.963	96		

Analytical Batch	515352	**Client ID**	MB514470	LCS514470	LCSD514470
Prep Batch	514470	**GCAL ID**	1227248	1227249	1227250
Prep Method	SW-846	**Sample Type**	Method Blank	LCS	LCSD
	8330A	**Prep Date**	08/27/2013 11:00	08/27/2013 11:00	08/27/2013 11:00
		Analytical Date	09/07/2013 22:36	09/07/2013 23:43	09/08/2013 00:50
		Matrix	Solid	Solid	Solid

EPA 8330A		**Units**	ug/Kg	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
2691-41-0	HMX	36.0U	36.0	400	389	97	75 - 125	383	96	2	30
121-82-4	RDX	38.2U	38.2	400	398	100	70 - 135	403	101	1	30
99-35-4	1,3,5-Trinitrobenzene	42.4U	42.4	400	311	78	75 - 125	360	90	15	30
99-65-0	1,3-Dinitrobenzene	24.6U	24.6	400	450	113	80 - 125	421	105	7	30

General Chromatography Quality Control Summary

Analytical Batch	515352	**Client ID**	MB514470	LCS514470	LCSD514470
Prep Batch	514470	**GCAL ID**	1227248	1227249	1227250
Prep Method	SW-846	**Sample Type**	Method Blank	LCS	LCSD
	8330A	**Prep Date**	08/27/2013 11:00	08/27/2013 11:00	08/27/2013 11:00
		Analytical Date	09/07/2013 22:36	09/07/2013 23:43	09/08/2013 00:50
		Matrix	Solid	Solid	Solid

EPA 8330A		**Units**	ug/Kg	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
479-45-8	Tetryl	112U	112	400	336	84	10 - 150	316	79	6	30
98-95-3	Nitrobenzene	24.6U	24.6	400	445	111	75 - 125	426	107	4	30
118-96-7	2,4,6-Trinitrotoluene	72.8U	72.8	400	479	120	55 - 140	355	89	30	30
1946-51-0	4-Amino-2,6-dinitrotoluene	45.7U	45.7	400	348	87	80 - 125	360	90	3	30
355-72-78-2	2-Amino-4,6-dinitrotoluene	65.0U	65.0	400	379	95	80 - 125	382	96	1	30
121-14-2	2,4-Dinitrotoluene	45.5U	45.5	400	346	87	80 - 125	378	95	9	30
606-20-2	2,6-Dinitrotoluene	83.2U	83.2	400	481	120	80 - 120	366	92	27	30
88-72-2	2-Nitrotoluene	24.8U	24.8	400	485	121	80 - 125	402	101	19	30
99-08-1	3-Nitrotoluene	82.9U	82.9	800	830	104	75 - 120	847	106	2	30
99-99-0	4-Nitrotoluene	50.3U	50.3	400	409	102	75 - 125	376	94	8	30
Surrogate											
528-29-0	1,2-Dinitrobenzene	355	89	400	361	90	50 - 150	345	86		

Analytical Batch	515352	**Client ID**	SC-1	1225911MS	1225911MSD
Prep Batch	514470	**GCAL ID**	21308210202	1227251	1227252
Prep Method	SW-846	**Sample Type**	SAMPLE	MS	MSD
	8330A	**Prep Date**	08/27/2013 11:00	08/27/2013 11:00	08/27/2013 11:00
		Analytical Date	09/08/2013 01:57	09/08/2013 03:04	09/08/2013 04:10
		Matrix	Solid	Solid	Solid

EPA 8330A		**Units**	ug/Kg	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
2691-41-0	HMX	0.00	36.0	400	367	92	75 - 125	397	99	8	30
121-82-4	RDX	0.00	38.2	400	346	87	70 - 135	359	90	4	30
99-35-4	1,3,5-Trinitrobenzene	0.00	42.4	400	378	95	75 - 125	386	97	2	30
99-65-0	1,3-Dinitrobenzene	0.00	24.6	400	417	104	80 - 125	412	103	1	30
479-45-8	Tetryl	0.00	112	400	141	35	10 - 150	114	29	21	30
98-95-3	Nitrobenzene	0.00	24.6	400	380	95	75 - 125	387	97	2	30
118-96-7	2,4,6-Trinitrotoluene	0.00	72.8	400	342	86	55 - 140	356	89	4	30
1946-51-0	4-Amino-2,6-dinitrotoluene	0.00	45.7	400	345	86	80 - 125	354	89	3	30
355-72-78-2	2-Amino-4,6-dinitrotoluene	0.00	65.0	400	376	94	80 - 125	385	96	2	30
121-14-2	2,4-Dinitrotoluene	0.00	45.5	400	417	104	80 - 125	353	88	17	30

General Chromatography Quality Control Summary

Analytical Batch	515352	**Client ID**	SC-1	1225911MS	1225911MSD
Prep Batch	514470	**GCAL ID**	21308210202	1227251	1227252
Prep Method	SW-846	**Sample Type**	SAMPLE	MS	MSD
	8330A	**Prep Date**	08/27/2013 11:00	08/27/2013 11:00	08/27/2013 11:00
		Analytical Date	09/08/2013 01:57	09/08/2013 03:04	09/08/2013 04:10
		Matrix	Solid	Solid	Solid

EPA 8330A		**Units**	ug/Kg	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
606-20-2	2,6-Dinitrotoluene	0.00	83.2	400	376	94	80 - 120	386	97	3	30
88-72-2	2-Nitrotoluene	0.00	24.8	400	421	105	80 - 125	395	99	6	30
99-08-1	3-Nitrotoluene	0.00	82.9	800	847	106	75 - 120	884	111	4	30
99-99-0	4-Nitrotoluene	0.00	50.3	400	417	104	75 - 125	444	111	6	30
Surrogate											
528-29-0	1,2-Dinitrobenzene	371	93	400	351	88	50 - 150	358	90		

Inorganics Quality Control Summary

Analytical Batch	515002	**Client ID**	MB514289		LCS514289		
Prep Batch	514289	**GCAL ID**	1226306		1226308		
Prep Method	SW-846	**Sample Type**	Method Blank		LCS		
	3010A	**Prep Date**	08/24/2013 07:30		08/24/2013 07:30		
		Analytical Date	09/03/2013 15:26		09/03/2013 15:55		
		Matrix	Water		Water		
EPA 6020A		**Units**	ug/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
7440-38-2	Arsenic	0.25U	0.25	50.0	48.9	98	80 - 120
7440-28-0	Thallium	0.25U	0.25	50.0	50.4	101	80 - 120

Analytical Batch	515002	**Client ID**	MW-6		MW-6 MS			MW-6 MSD				
Prep Batch	514289	**GCAL ID**	21308233805		21308233810			21308233811				
Prep Method	SW-846	**Sample Type**	SAMPLE		MS			MSD				
	3010A	**Prep Date**	08/24/2013 07:30		08/24/2013 07:30			08/24/2013 07:30				
		Analytical Date	09/03/2013 17:45		09/03/2013 19:13			09/03/2013 19:28				
		Matrix	Water		Water			Water				
EPA 6020A		**Units**	ug/L	**Spike**	**Result**		**Control**	**Result**				**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**		**Limit**
7440-38-2	Arsenic	1.05	0.50	50.0	55.0	108	80 - 120	55.5	109	1		20
7440-28-0	Thallium	0.0	0.50	50.0	50.4	101	80 - 120	50.6	101	0		20

Analytical Batch	515375	**Client ID**	MB514307		LCS514307		
Prep Batch	514307	**GCAL ID**	1226381		1226382		
Prep Method	SW-846	**Sample Type**	Method Blank		LCS		
	3050B	**Prep Date**	09/04/2013 12:30		09/04/2013 12:30		
		Analytical Date	09/09/2013 14:13		09/09/2013 14:21		
		Matrix	Solid		Solid		
EPA 6020A		**Units**	ug/Kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
7440-38-2	Arsenic	10.0U	10.0	2000	1850	93	80 - 120
7440-28-0	Thallium	10.0U	10.0	2000	2070	103	80 - 120

Inorganics Quality Control Summary

Analytical Batch	515375	**Client ID**	SC-1	1225911MS	1225911MSD
Prep Batch	514307	**GCAL ID**	21308210202	1229729	1229730
Prep Method	SW-846	**Sample Type**	SAMPLE	MS	MSD
	3050B	**Prep Date**	09/04/2013 12:30	09/04/2013 12:30	09/04/2013 12:30
		Analytical Date	09/09/2013 14:28	09/09/2013 14:35	09/09/2013 14:43
		Matrix	Solid	Solid	Solid

EPA 6020A		**Units**	ug/Kg	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
7440-38-2	Arsenic	1390	100	2000	2950	**78***	80 - 120	2720	**67***	8	20
7440-28-0	Thallium	56.3	100	2000	1990	97	80 - 120	2090	102	5	20

Inorganics Quality Control Summary

Analytical Batch	514375	**Client ID**	MB514304	LCS514304
Prep Batch	514304	**GCAL ID**	1226371	1226372
Prep Method	SW-846	**Sample Type**	Method Blank	LCS
	7470A	**Prep Date**	08/22/2013 13:45	08/22/2013 13:45
		Analytical Date	08/23/2013 11:36	08/23/2013 11:38
		Matrix	Water	Water

EPA 7470A		**Units**	ug/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
7439-97-6	Mercury	0.068U	0.068	5.00	5.72	114	80 - 120

Inorganics Quality Control Summary

Analytical Batch	514406	**Client ID**	MB514309		LCS514309		
Prep Batch	514309	**GCAL ID**	1226383		1226384		
Prep Method	SW-846	**Sample Type**	Method Blank		LCS		
	7471B	**Prep Date**	08/23/2013 11:30		08/23/2013 11:30		
		Analytical Date	08/26/2013 17:24		08/26/2013 17:26		
		Matrix	Solid		Solid		
EPA 7471B		**Units**	mg/kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
7439-97-6	Mercury	0.0033U	0.0033	0.25	0.22	88	80 - 120

Analytical Batch	514406	**Client ID**	SB-4-2-4		1226315MS			1226315MSD			
Prep Batch	514309	**GCAL ID**	21308220106		1226385			1226386			
Prep Method	SW-846	**Sample Type**	SAMPLE		MS			MSD			
	7471B	**Prep Date**	08/23/2013 11:30		08/23/2013 11:30			08/23/2013 11:30			
		Analytical Date	08/26/2013 17:28		08/26/2013 17:30			08/26/2013 17:31			
		Matrix	Solid		Solid			Solid			
EPA 7471B		**Units**	mg/kg	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
7439-97-6	Mercury	0.0	0.0033	0.25	0.26	103	80 - 120	0.23	94	10	20

Inorganics Quality Control Summary

Analytical Batch	514314	**Client ID**	MB514236	LCS514236
Prep Batch	514236	**GCAL ID**	1226037	1226038
Prep Method	SW-846	**Sample Type**	Method Blank	LCS
	3010A	**Prep Date**	08/22/2013 10:40	08/22/2013 10:40
		Analytical Date	08/22/2013 16:45	08/22/2013 16:52
		Matrix	Water	Water

EPA 6010C		**Units**	ug/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
7429-90-5	Aluminum	60.0U	60.0	5000	5110	102	80 - 120
7440-36-0	Antimony	15.0U	15.0	500	508	102	80 - 120
7440-39-3	Barium	2.50U	2.50	500	512	102	80 - 120
7440-41-7	Beryllium	1.00U	1.00	500	504	101	80 - 120
7440-43-9	Cadmium	0.20U	0.20	500	510	102	80 - 120
7440-70-2	Calcium	50.0U	50.0	5000	5150	103	80 - 120
7440-47-3	Chromium	1.00U	1.00	500	508	102	80 - 120
7440-48-4	Cobalt	1.00U	1.00	500	511	102	80 - 120
7440-50-8	Copper	5.00U	5.00	500	495	99	80 - 120
7439-89-6	Iron	40.0U	40.0	5000	5110	102	80 - 120
7439-92-1	Lead	3.75U	3.75	500	521	104	80 - 120
7439-95-4	Magnesium	50.0U	50.0	5000	5180	104	80 - 120
7439-96-5	Manganese	2.00U	2.00	500	506	101	80 - 120
7439-98-7	Molybdenum	3.75U	3.75	500	502	100	80 - 120
7440-02-0	Nickel	10.0U	10.0	500	518	104	80 - 120
7440-09-7	Potassium	100U	100	10000	9890	99	80 - 120
7782-49-2	Selenium	10.0U	10.0	500	523	105	80 - 120
7440-22-4	Silver	2.50U	2.50	500	501	100	80 - 120
7440-23-5	Sodium	200U	200	20000	19900	99	80 - 120
7440-62-2	Vanadium	3.75U	3.75	500	500	100	80 - 120
7440-66-6	Zinc	5.00U	5.00	500	502	100	80 - 120
7440-32-6	Titanium	1.20U	1.20	500	500	100	80 - 120

Inorganics Quality Control Summary

Analytical Batch	514391	**Client ID**	MB514237	LCS514237
Prep Batch	514237	**GCAL ID**	1226039	1226040
Prep Method	SW-846	**Sample Type**	Method Blank	LCS
	3050B	**Prep Date**	08/22/2013 15:30	08/22/2013 15:30
		Analytical Date	08/23/2013 21:15	08/23/2013 21:22
		Matrix	Solid	Solid

EPA 6010C		**Units**	mg/kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
7429-90-5	Aluminum	2.00U	2.00	200	211	106	80 - 120
7440-36-0	Antimony	0.60U	0.60	20.0	19.4	97	80 - 120
7440-39-3	Barium	0.12J	0.10	20.0	20.2	101	80 - 120
7440-41-7	Beryllium	0.040U	0.040	20.0	19.7	98	80 - 120
7440-43-9	Cadmium	0.050U	0.050	20.0	19.5	97	80 - 120
7440-70-2	Calcium	38.1	8.00	200	216	108	80 - 120
7440-47-3	Chromium	0.10U	0.10	20.0	20.2	101	80 - 120
7440-48-4	Cobalt	0.10U	0.10	20.0	19.6	98	80 - 120
7440-50-8	Copper	0.20U	0.20	20.0	20.3	102	80 - 120
7439-89-6	Iron	2.00U	2.00	200	208	104	80 - 120
7439-92-1	Lead	0.15U	0.15	20.0	19.7	98	80 - 120
7439-95-4	Magnesium	2.45J	2.00	200	206	103	80 - 120
7439-96-5	Manganese	0.15U	0.15	20.0	20.1	101	80 - 120
7439-98-7	Molybdenum	0.30U	0.30	20.0	20.3	101	80 - 120
7440-02-0	Nickel	0.40U	0.40	20.0	20.6	103	80 - 120
7440-09-7	Potassium	6.53J	5.00	400	420	105	80 - 120
7782-49-2	Selenium	0.40U	0.40	20.0	19.1	95	80 - 120
7440-22-4	Silver	0.10U	0.10	20.0	20.4	102	80 - 120
7440-23-5	Sodium	25.0J	10.0	800	880	110	80 - 120
7440-62-2	Vanadium	0.20U	0.20	20.0	19.9	100	80 - 120
7440-66-6	Zinc	0.49J	0.20	20.0	19.6	98	80 - 120
7440-32-6	Titanium	0.10U	0.10	20.0	20.6	103	80 - 120

Inorganics Quality Control Summary

Analytical Batch	514391	**Client ID**	MB514138	LCS514138
Prep Batch	514138	**GCAL ID**	1225521	1225522
Prep Method	SW-846 3005	**Sample Type**	Method Blank	LCS
	Dissolved	**Prep Date**	08/22/2013 10:40	08/22/2013 10:40
		Analytical Date	08/23/2013 19:19	08/23/2013 19:26
		Matrix	Water	Water

EPA 6010C Dissolved		**Units**	ug/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
7429-90-5	Aluminum	60.0U	60.0	5000	5450	109	80 - 120
7440-36-0	Antimony	15.0U	15.0	500	525	105	80 - 120
7440-39-3	Barium	2.50U	2.50	500	530	106	80 - 120
7440-41-7	Beryllium	1.00U	1.00	500	529	106	80 - 120
7440-43-9	Cadmium	0.20U	0.20	500	523	105	80 - 120
7440-70-2	Calcium	50.0U	50.0	5000	5400	108	80 - 120
7440-47-3	Chromium	1.00U	1.00	500	527	105	80 - 120
7440-48-4	Cobalt	1.00U	1.00	500	522	104	80 - 120
7440-50-8	Copper	5.00U	5.00	500	527	105	80 - 120
7439-89-6	Iron	40.0U	40.0	5000	5350	107	80 - 120
7439-92-1	Lead	3.75U	3.75	500	526	105	80 - 120
7439-95-4	Magnesium	50.0U	50.0	5000	5410	108	80 - 120
7439-96-5	Manganese	6.23J	2.00	500	529	106	80 - 120
7439-98-7	Molybdenum	3.75U	3.75	500	527	105	80 - 120
7440-02-0	Nickel	10.0U	10.0	500	535	107	80 - 120
7440-09-7	Potassium	100U	100	10000	10900	109	80 - 120
7782-49-2	Selenium	10.0U	10.0	500	532	106	80 - 120
7440-22-4	Silver	2.50U	2.50	500	542	108	80 - 120
7440-23-5	Sodium	1110	200	20000	23000	115	80 - 120
7440-62-2	Vanadium	3.75U	3.75	500	524	105	80 - 120
7440-66-6	Zinc	5.00U	5.00	500	531	106	80 - 120
7440-32-6	Titanium	1.20U	1.20	500	533	107	80 - 120

General Chemistry Quality Control Summary

Analytical Batch 514198	**Client ID**	MB514198			LCS514198		
Prep Batch N/A	**GCAL ID**	1225845			1225846		
	Sample Type	Method Blank			LCS		
	Analytical Date	08/21/2013 12:07			08/21/2013 12:07		
	Matrix	Water			Water		
SM 2540 C-2011		**Units**	mg/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
WET-035	Total Dissolved Solids(TDS)	4.39U	4.39	1000	818	82	80 - 120

Analytical Batch 514198	**Client ID**	U43010B		1225560DUP		
Prep Batch N/A	**GCAL ID**	21308201503		1225848		
	Sample Type	SAMPLE		DUP		
	Analytical Date	08/21/2013 12:07		08/21/2013 12:07		
	Matrix	Water		Water		
SM 2540 C-2011		**Units**	mg/L	**Result**		**RPD**
		Result	**RDL**		**RPD**	**Limit**
WET-035	Total Dissolved Solids(TDS)	2680	4.39	2610	3	5

General Chemistry Quality Control Summary

Analytical Batch 514228	**Client ID**	MB514228			LCS514228		
Prep Batch N/A	**GCAL ID**	1226015			1226016		
	Sample Type	Method Blank			LCS		
	Analytical Date	08/21/2013 17:13			08/21/2013 17:32		
	Matrix	Water			Water		
EPA 353.2 Rev. 2		**Units**	mg/L-N	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14797-55-8	Nitrate	0.008U	0.008	0.500	0.480	96	89.5 -110.5

Analytical Batch 514228	**Client ID**	PLANT EFF			1225587MS			1225587MSD			
Prep Batch N/A	**GCAL ID**	21308202701			1226017			1226018			
	Sample Type	SAMPLE			MS			MSD			
	Analytical Date	08/21/2013 17:17			08/21/2013 17:18			08/21/2013 17:19			
	Matrix	Water			Water			Water			
EPA 353.2 Rev. 2		**Units**	mg/L-N	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
14797-55-8	Nitrate	56.9	1.64	100	165	108	89.5 -110.5	165	108	0	25

Analytical Batch 514229	**Client ID**	MB514229			LCS514229		
Prep Batch N/A	**GCAL ID**	1226019			1226020		
	Sample Type	Method Blank			LCS		
	Analytical Date	08/21/2013 15:55			08/21/2013 15:56		
	Matrix	Water			Water		
EPA 353.2 Rev. 2		**Units**	mg/L-N	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14797-65-0	Nitrite	0.006U	0.006	0.500	0.464	93	89.5 -110.5

Analytical Batch 514229	**Client ID**	PLANT EFF			1225587MS			1225587MSD			
Prep Batch N/A	**GCAL ID**	21308202701			1226021			1226022			
	Sample Type	SAMPLE			MS			MSD			
	Analytical Date	08/21/2013 15:58			08/21/2013 15:59			08/21/2013 16:00			
	Matrix	Water			Water			Water			
EPA 353.2 Rev. 2		**Units**	mg/L-N	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
14797-65-0	Nitrite	0.016	0.006	0.500	0.481	93	89.5 -110.5	0.479	93	0	25

General Chemistry Quality Control Summary

Analytical Batch 514650	**Client ID**	MB514649			LCS514649		
Prep Batch 514649	**GCAL ID**	1227838			1227839		
Prep Method EPA 353.2	**Sample Type**	Method Blank			LCS		
	Prep Date	08/27/2013 15:00			08/27/2013 15:00		
	Analytical Date	08/28/2013 09:40			08/28/2013 09:41		
	Matrix	Solid			Solid		
EPA 353.2 Rev. 2		**Units**	mg/kg-N	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14797-55-8 Nitrate		0.026U	0.026	5.00	4.68	94	90 - 110

Analytical Batch 514650	**Client ID**	SC-1			1225911MS		
Prep Batch 514649	**GCAL ID**	21308210202			1227841		
Prep Method EPA 353.2	**Sample Type**	SAMPLE			MS		
	Prep Date	08/27/2013 15:00			08/27/2013 15:00		
	Analytical Date	08/28/2013 09:42			08/28/2013 09:45		
	Matrix	Solid			Solid		
EPA 353.2 Rev. 2		**Units**	mg/kg-N	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14797-55-8 Nitrate		0.404	0.130	5.00	5.74	107	90 - 110

Analytical Batch 514650	**Client ID**	SC-1		1225911DUP		
Prep Batch 514649	**GCAL ID**	21308210202		1227840		
Prep Method EPA 353.2	**Sample Type**	SAMPLE		DUP		
	Prep Date	08/27/2013 15:00		08/27/2013 15:00		
	Analytical Date	08/28/2013 09:42		08/28/2013 09:43		
	Matrix	Solid		Solid		
EPA 353.2 Rev. 2		**Units**	mg/kg-N	**Result**		**RPD**
		Result	**RDL**		**RPD**	**Limit**
14797-55-8 Nitrate		0.404	0.130	0.370	9	25

General Chemistry Quality Control Summary

Analytical Batch	514652	**Client ID**	MB514651		LCS514651		
Prep Batch	514651	**GCAL ID**	1227842		1227843		
Prep Method	EPA 353.2	**Sample Type**	Method Blank		LCS		
		Prep Date	08/27/2013 15:00		08/27/2013 15:00		
		Analytical Date	08/28/2013 10:08		08/28/2013 10:09		
		Matrix	Solid		Solid		
EPA 353.2 Rev. 2		**Units**	mg/kg-N	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14797-65-0	Nitrite	0.033U	0.033	5.00	4.98	100	90 - 110

Analytical Batch	514652	**Client ID**	SC-1		1225911MS		
Prep Batch	514651	**GCAL ID**	21308210202		1227845		
Prep Method	EPA 353.2	**Sample Type**	SAMPLE		MS		
		Prep Date	08/27/2013 15:00		08/27/2013 15:00		
		Analytical Date	08/28/2013 10:11		08/28/2013 10:13		
		Matrix	Solid		Solid		
EPA 353.2 Rev. 2		**Units**	mg/kg-N	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14797-65-0	Nitrite	0.895	0.165	5.00	6.32	108	90 - 110

Analytical Batch	514652	**Client ID**	SC-1		1225911DUP		
Prep Batch	514651	**GCAL ID**	21308210202		1227844		
Prep Method	EPA 353.2	**Sample Type**	SAMPLE		DUP		
		Prep Date	08/27/2013 15:00		08/27/2013 15:00		
		Analytical Date	08/28/2013 10:11		08/28/2013 10:12		
		Matrix	Solid		Solid		
EPA 353.2 Rev. 2		**Units**	mg/kg-N		**Result**		**RPD**
		Result	**RDL**			**RPD**	**Limit**
14797-65-0	Nitrite	0.895	0.165		0.935	4	25

General Chemistry Quality Control Summary

Analytical Batch	514449	**Client ID**	SC-1		1225911DUP		
Prep Batch	N/A	**GCAL ID**	21308210202		1227186		
		Sample Type	SAMPLE		DUP		
		Analytical Date	08/25/2013 12:30		08/25/2013 12:30		
		Matrix	Solid		Solid		
EPA 9045D			**Units**	pH unit	**Result**		**RPD**
			Result	**RDL**		**RPD**	**Limit**
pH	pH		8.83	1.00	8.84	0	6

General Chemistry Quality Control Summary

Analytical Batch 514381	**Client ID**	MB514381			LCS514381		
Prep Batch N/A	**GCAL ID**	1226695			1226696		
	Sample Type	Method Blank			LCS		
	Analytical Date	08/24/2013 14:50			08/24/2013 15:07		
	Matrix	Water			Water		
EPA 300.0		**Units**	mg/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
16887-00-6	Chloride	0.010U	0.010	2.50	2.35	94	79 - 109
14808-79-8	Sulfate	0.020U	0.020	2.50	2.36	95	82 - 110

Analytical Batch 514381	**Client ID**	OXY #2			1226102MS			1226102MSD			
Prep Batch N/A	**GCAL ID**	21308213804			1226699			1226700			
	Sample Type	SAMPLE			MS			MSD			
	Analytical Date	08/24/2013 22:57			08/24/2013 23:14			08/24/2013 23:32			
	Matrix	Water			Water			Water			
EPA 300.0		**Units**	mg/L	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
14808-79-8	Sulfate	0.000	0.400	50.0	48.1	96	82 - 110	48.6	97	1	15

Analytical Batch 514381	**Client ID**	OXY #2			1226102MS			1226102MSD			
Prep Batch N/A	**GCAL ID**	21308213804			1226699			1226700			
	Sample Type	SAMPLE			MS			MSD			
	Analytical Date	08/24/2013 21:30			08/24/2013 22:22			08/24/2013 22:40			
	Matrix	Water			Water			Water			
EPA 300.0		**Units**	mg/L	**Spike**	**Result**		**Control**	**Result**			**RPD**
		Result	**RDL**	**Added**		**% R**	**Limits % R**		**% R**	**RPD**	**Limit**
16887-00-6	Chloride	2120	20.0	5000	7110	100	79 - 109	7040	98	1	15

General Chemistry Quality Control Summary

Analytical Batch	514337	**Client ID**	LCS514337
Prep Batch	N/A	**GCAL ID**	1226543
		Sample Type	LCS
		Analytical Date	08/22/2013 14:42
		Matrix	Water

SM 2320 B-2011		**Spike Added**	**Result**	**% R**	**Control Limits % R**
000000-00-5	Total Alkalinity	200	204	102	80 - 120

General Chemistry Quality Control Summary

Analytical Batch	514776	**Client ID**	LCS514776
Prep Batch	N/A	**GCAL ID**	1228599
		Sample Type	LCS
		Analytical Date	08/29/2013 10:00
		Matrix	Water

EPA 1010A		**Spike Added**	**Result**	**% R**	**Control Limits % R**
000000-01-3	FlashPoint	90	91	101	97.8 -102.2

General Chemistry Quality Control Summary

Analytical Batch	514741	**Client ID**	MB514740	LCS514740
Prep Batch	514740	**GCAL ID**	1228307	1228308
Prep Method	SW-846 5050	**Sample Type**	Method Blank	LCS
		Prep Date	08/28/2013 13:00	08/28/2013 13:00
		Analytical Date	08/30/2013 18:59	08/30/2013 19:16
		Matrix	Solid	Solid

EPA 9056A		**Units**	mg/kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14808-79-8	Sulfate	0.790U	0.790	25.0	24.7	99	80 - 120
16887-00-6	Chloride	0.210U	0.210	25.0	23.8	95	80 - 120

Analytical Batch	514741	**Client ID**	SC-1	1225911MS
Prep Batch	514740	**GCAL ID**	21308210202	1228310
Prep Method	SW-846 5050	**Sample Type**	SAMPLE	MS
		Prep Date	08/28/2013 13:00	08/28/2013 13:00
		Analytical Date	08/30/2013 19:34	08/30/2013 20:09
		Matrix	Solid	Solid

EPA 9056A		**Units**	mg/kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
14808-79-8	Sulfate	215	3.95	125	337	98	75 - 125
16887-00-6	Chloride	93.1	1.05	125	219	101	75 - 125

Analytical Batch	514741	**Client ID**	SC-1	1225911DUP
Prep Batch	514740	**GCAL ID**	21308210202	1228309
Prep Method	SW-846 5050	**Sample Type**	SAMPLE	DUP
		Prep Date	08/28/2013 13:00	08/28/2013 13:00
		Analytical Date	08/30/2013 19:34	08/30/2013 19:51
		Matrix	Solid	Solid

EPA 9056A		**Units**	mg/kg	**Result**		**RPD**
		Result	**RDL**		**RPD**	**Limit**
14808-79-8	Sulfate	215	3.95	216	1	25
16887-00-6	Chloride	93.1	1.05	94.2	1	25

General Chemistry Quality Control Summary

Analytical Batch	514542	**Client ID**	MB514444		LCS514444		
Prep Batch	514444	**GCAL ID**	1227118		1227119		
Prep Method	SW-846	**Sample Type**	Method Blank		LCS		
	3060A	**Prep Date**	08/26/2013 10:50		08/26/2013 10:50		
		Analytical Date	08/26/2013 15:14		08/26/2013 15:15		
		Matrix	Solid		Solid		
EPA 7196A		**Units**	mg/kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
18540-29-9	Chromium VI	0.310U	0.310	25.0	23.4	94	80 - 120

Analytical Batch	514542	**Client ID**	SC-1		1225911MS		
Prep Batch	514444	**GCAL ID**	21308210202		1227120		
Prep Method	SW-846	**Sample Type**	SAMPLE		MS		
	3060A	**Prep Date**	08/26/2013 10:50		08/26/2013 10:50		
		Analytical Date	08/26/2013 15:16		08/26/2013 15:17		
		Matrix	Solid		Solid		
EPA 7196A		**Units**	mg/kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
18540-29-9	Chromium VI	0.000	0.310	25.0	14.5	**58***	80 - 120

Analytical Batch	514542	**Client ID**	SC-1		1225911DUP		
Prep Batch	514444	**GCAL ID**	21308210202		1227121		
Prep Method	SW-846	**Sample Type**	SAMPLE		DUP		
	3060A	**Prep Date**	08/26/2013 10:50		08/26/2013 10:50		
		Analytical Date	08/26/2013 15:16		08/26/2013 15:19		
		Matrix	Solid		Solid		
EPA 7196A		**Units**	mg/kg		**Result**		**RPD**
		Result	**RDL**			**RPD**	**Limit**
18540-29-9	Chromium VI	0.000	0.310		0.000	0	20

General Chemistry Quality Control Summary

Analytical Batch	514329	**Client ID**	MB514245		LCS514245		
Prep Batch	514245	**GCAL ID**	1226059		1226060		
Prep Method	SW-846	**Sample Type**	Method Blank		LCS		
	9012B	**Prep Date**	08/22/2013 09:30		08/22/2013 09:30		
		Analytical Date	08/22/2013 14:36		08/22/2013 14:37		
		Matrix	Water		Water		
EPA 9012B		**Units**	mg/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
57-12-5	Cyanide	0.0011J	0.00050	0.020	0.019	95	80 - 120

Analytical Batch	514329	**Client ID**	MB514245		LCSHI514245		
Prep Batch	514245	**GCAL ID**	1226059		1226061		
Prep Method	SW-846	**Sample Type**	Method Blank		LCSHI		
	9012B	**Prep Date**	08/22/2013 09:30		08/22/2013 09:30		
		Analytical Date	08/22/2013 14:36		08/22/2013 14:38		
		Matrix	Water		Water		
EPA 9012B		**Units**	mg/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
57-12-5	Cyanide	0.0011J	0.00050	0.10	0.10	100	80 - 120

Analytical Batch	514329	**Client ID**	MWQ-24		1225865MS		
Prep Batch	514245	**GCAL ID**	21308210201		1226062		
Prep Method	SW-846	**Sample Type**	SAMPLE		MS		
	9012B	**Prep Date**	08/22/2013 09:30		08/22/2013 09:30		
		Analytical Date	08/22/2013 14:39		08/22/2013 14:40		
		Matrix	Water		Water		
EPA 9012B		**Units**	mg/L	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
57-12-5	Cyanide	0.0033	0.00050	0.050	0.048	90	80 - 120

General Chemistry Quality Control Summary

Analytical Batch	514329	**Client ID**	OUTFALL 001	1226046DUP		
Prep Batch	514245	**GCAL ID**	21308212401	1226063		
Prep Method	SW-846	**Sample Type**	SAMPLE	DUP		
	9012B	**Prep Date**	08/22/2013 09:30	08/22/2013 09:30		
		Analytical Date	08/22/2013 14:41	08/22/2013 14:42		
		Matrix	Water	Water		
EPA 9012B		**Units**	mg/L	**Result**		**RPD**
		Result	**RDL**		**RPD**	**Limit**
57-12-5	Cyanide	0.0026	0.00050	0.0030	14	25

Analytical Batch	514330	**Client ID**	MB514234		LCS514234			
Prep Batch	514234	**GCAL ID**	1226032		1226033			
Prep Method	SW-846	**Sample Type**	Method Blank		LCS			
	9012B	**Prep Date**	08/22/2013 09:30		08/22/2013 09:30			
		Analytical Date	08/22/2013 14:43		08/22/2013 14:44			
		Matrix	Solid		Solid			
EPA 9012B		**Units**	mg/kg	**Spike**	**Result**		**Control**	
		Result	**RDL**	**Added**		**% R**	**Limits % R**	
57-12-5	Cyanide	0.055J	0.0048	1.0	0.93	93	80 - 120	

Analytical Batch	514330	**Client ID**	MB514234		LCSHI514234			
Prep Batch	514234	**GCAL ID**	1226032		1226034			
Prep Method	SW-846	**Sample Type**	Method Blank		LCSHI			
	9012B	**Prep Date**	08/22/2013 09:30		08/22/2013 09:30			
		Analytical Date	08/22/2013 14:43		08/22/2013 14:45			
		Matrix	Solid		Solid			
EPA 9012B		**Units**	mg/kg	**Spike**	**Result**		**Control**	
		Result	**RDL**	**Added**		**% R**	**Limits % R**	
57-12-5	Cyanide	0.055J	0.0048	5.0	5.0	100	79.5 -120.4	

General Chemistry Quality Control Summary

Analytical Batch	514330	**Client ID**	79D-75 STORM WATER BTMS	1223701MS
Prep Batch	514234	**GCAL ID**	21308141602	1226035
Prep Method	SW-846	**Sample Type**	SAMPLE	MS
	9012B	**Prep Date**	08/22/2013 09:30	08/22/2013 09:30
		Analytical Date	08/22/2013 15:00	08/22/2013 15:01
		Matrix	Solid	Solid

EPA 9012B		**Units**	mg/kg	**Spike**	**Result**		**Control**
		Result	**RDL**	**Added**		**% R**	**Limits % R**
57-12-5	Cyanide	0.0	0.024	5.0	4.3	86	60 - 120

Analytical Batch	514330	**Client ID**	79D-75 STORM WATER BTMS	1223701DUP
Prep Batch	514234	**GCAL ID**	21308141602	1226036
Prep Method	SW-846	**Sample Type**	SAMPLE	DUP
	9012B	**Prep Date**	08/22/2013 09:30	08/22/2013 09:30
		Analytical Date	08/22/2013 15:00	08/22/2013 15:02
		Matrix	Solid	Solid

EPA 9012B		**Units**	mg/kg	**Result**		**RPD**
		Result	**RDL**		**RPD**	**Limit**
57-12-5	Cyanide	0.0	0.024	0.0	0	25

General Chemistry Quality Control Summary

Analytical Batch 514253	**Client ID**	131 U-FW-H-0011		1226093DUP		
Prep Batch N/A	**GCAL ID**	21308213401		1226141		
	Sample Type	SAMPLE		DUP		
	Analytical Date	08/21/2013 16:30		08/21/2013 16:30		
	Matrix	Water		Water		
SM 4500-H+ B-2011/EPA 9040C		**Units**	pH unit	**Result**	**RPD**	**RPD Limit**
		Result	**RDL**			
pH	pH	8.51	1.00	8.50	0	6

CHAIN OF CUSTODY RECORD

GCAL ANALYTICAL LABORATORIES, LLC
7979 GSRI Ave., Baton Rouge, LA 70820-7402
Phone: 225.769.4900 • Fax: 225.767.5717 • www.gcal.com

Client ID: 4747 - TRINITY Analysis & Development Corp.
SDG: 213082102
Due Date: 08/28/13

Report to:
Client: Trinity ADC
Address: 1002 N Eglin Parkway, Shalimar FL 32459
Contact: Jonathan Kramer
Phone: 850 613 6800
E-mail: jkramer@trinityadc.com

Bill to:
Client: Same
Address:
Contact:
Phone:
E-mail:

P.O. Number:
Project Name/Number: A006-003 Melrose LTM
Sampled By: Ben Stewart Jonathan Kramer

GCAL use only:
Custody Seal used ☑ yes ☐ no
intact ☑ yes ☐ no
Temperature °C 4.2 E22

☑ Dissolved Analysis Requested
☑ Field filtered
☐ Lab filtered

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	No Containers	VOCs 8260B	Explosives 8330	Metals (Total/Diss) (6010C)	Chromium VI 7196	Cyanide 9012A	Mercury 7470A	Nitrate, Nitrite, Chloride, Sulfate 300.0	Perchlorate (6860) Arsenic/Thallium 6020A	Alkalinity 2320B	TDS 8540C	pH, Flashpoint, TPH TX1005	Preservative	
WG	8/20/13	1101		X	MWQ-24	17	X	X	X		X	X	X	X	X	X	X		1
SO	8/20/13	1105	X		SC-1	7	X	X	X	X	X	X	X	X	X	X	X	* no TDS, Dissolved Metals 8/21 (SH)	2
WQ	8/20/13	1101			TB-1	3	X												3
WQ					TEMP BLANK	1													

Air Bill No: 8027 1733 7943

Turn Around Time (Business Days): ☐ 24h* ☐ 48h* ☐ 3 days* ☐ 1 week* ☑ Standard (Per Contract/Quote)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
[signature]	8/20/13	1530			
[signature] Fed Ex	8/21/13	955	[signature]	8/21/13	955

Note:

By submitting these samples, you agree to GCAL's terms and conditions contained in our most recent schedule of services.

Matrix[1]: W = water, S = solid, L = liquid, T = tissue
*Requires prior approval, rush charges may apply.
We cannot accept verbal changes. Please email written changes to your PM.

WHITE: CLIENT FINAL REPORT - CANARY: CLIENT

GCAL ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIVING CHECKLIST

213082102

SAMPLE DELIVERY GROUP 213082102

Client 4747 - TRINITY Analysis & Development Corp.	**Transport Method** FEDEX
Profile Number 195817	**Received By** Saucier, Charlotte
Line Item(s) 1 - Waters 2 - Soils	**Receive Date(s)** 08/21/13

CHECKLIST	YES	NO	NA
Were all samples received using proper thermal preservation?	☑	☐	☐
When used, were all custody seals intact?	☑	☐	☐
Were all samples received in proper containers?	☑	☐	☐
Were all samples received using proper chemical preservation?	☑	☐	☐
Was preservative added to any container at the lab?	☐	☑	☐
Were all containers received in good condition?	☑	☐	☐
Were all VOA vials received with no head space?	☑	☐	☐
Do all sample labels match the Chain of Custody?	☑	☐	☐
Did the Chain of Custody list the sampling technician?	☑	☐	☐
Was the COC maintained i.e. all signatures, dates and time of receipt included?	☑	☐	☐

COOLERS

Airbill	Thermometer ID: E22	Temp(°C)
8027 1733 7943		4.2

DISCREPANCIES

None

LAB PRESERVATIONS

None

NOTES

September 11, 2013

Service Request No: R1306085

Mr. Sean Hardin
Gulf Coast Analytical Labs
7979 GSRI Avenue
Baton Rouge, LA 70820

Laboratory Results for: Melrose LTM A006-003/213082102

Dear Mr. Hardin:

Enclosed are the results of the sample(s) submitted to our laboratory on August 22, 2013. For your reference, these analyses have been assigned our service request number **R1306085**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 | FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

Environmental | www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

ALS Environmental

Client:	Gulf Coast Analytical Labs	**Service Request No.:**	R1306085
Project:	LTM A006-003 213082102	**Date Received:**	8/22/13
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses.

Sample Receipt

One water sample was received for analysis at ALS Environmental on 8/22/13. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator between 1°C and 6°C upon receipt at the laboratory.

Inorganics

Site specific QC was not requested but was analyzed. All exceedences have been flagged with a "*".

The sample was analyzed within the appropriate holding times for the method.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ Date 9/11/13

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1306085

Lab ID	Client ID
R1306085-001	MWQ-24

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

\# Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Gulf Coast Analytical Labs	**Service Request:**	R1306085
Project:	Melrose LTM A006-003/213082102	**Date Collected:**	8/20/13 1101
Sample Matrix:	Water	**Date Received:**	8/22/13
Sample Name:	MWQ-24		
Lab Code:	R1306085-001	**Basis:**	NA

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Chromium, Hexavalent, Dissolved	218.6 LL	**0.076**		µg/L	0.020	0.010	1	NA	9/9/13 15:31	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Gulf Coast Analytical Labs	**Service Request:**	R1306085
Project:	Melrose LTM A006-003/213082102	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank		
Lab Code:	R1306085-MB	**Basis:**	NA

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Chromium, Hexavalent, Dissolved	218.6 LL	0.020	U	µg/L	0.020	0.010	1	NA	9/9/13 12:34	

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client:	Gulf Coast Analytical Labs	**Service Request:**	R1306085
Project:	Melrose LTM A006-003/213082102	**Date Collected:**	8/20/13
Sample Matrix:	Water	**Date Received:**	8/22/13
		Date Analyzed:	9/ 9/13

Matrix Spike Summary
General Chemistry Parameters

Sample Name: MWQ-24
Lab Code: R1306085-001

Units: µg/L
Basis: NA

Analytical Method: 218.6 LL

		MWQ-24MS Matrix Spike R1306085-001MS				MWQ-24DMS Duplicate Matrix Spike R1306085-001DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**		**Result**	**Spike Amount**	**% Rec**		**% Rec Limits**	**RPD**	**RPD Limit**
Chromium, Hexavalent, Dissolved	0.076	0.300	0.200	112	*	0.316	0.200	120	*	90 - 110	5	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Gulf Coast Analytical Labs
Project: Melrose LTM A006-003/213082102
Sample Matrix: Water

Service Request: R1306085
Date Analyzed: 9/ 9/13

Lab Control Sample Summary
General Chemistry Parameters

Units: µg/L
Basis: NA

Analyte Name	Method	Lab Control Sample R1306085-LCS Result	Spike Amount	% Rec	% Rec Limits
Chromium, Hexavalent, Dissolved	218.6 LL	0.192	0.200	96	90 - 110

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM 09930

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 1

Project Name: Melrose LTM	Project Number: A006-003
Project Manager: Jonathan Kramer	Report CC:
Company/Address: 1002 N Eglin Parkway, Shalimar FL 32459	
Phone #: 850 636 800	Email: jkramer@trinityaok.com
Sampler's Signature:	Sampler's Printed Name: Benjamin Stewart

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GCMS VOAs • 8260 • 624 • CLP	GCMS SVOAs • 8270 • 625	GC VOAs • 8021 • 601/602	PESTICIDES • 8081 • 608	PCBs • 8082 • 608	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	Ammonia (NH4)							REMARKS/ ALTERNATE DESCRIPTION
PRESERVATIVE																				
MWQ-24	-001	8/20/13	1101	WG	1								X							NH4 2SO4, HNO4H

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetete
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

STATE WHERE SAMPLES WERE COLLECTED

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 1 day ____ 2 day ____ 3 day
____ 4 day ____ 5 day

REQUESTED REPORT DATE
_____

REPORT REQUIREMENTS
____ I. Results Only
X II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data

Edata ____ Yes

INVOICE INFORMATION
PO #
BILL TO: Trinity AOC
1002 N Eglin Parkway
Shalimar, FL 32459

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	
Signature	Signature Daniel Ward	Signature	Signature	Signature	
Printed Name Ben Stewart	Printed Name ALS	Printed Name	Printed Name	Printed Name	Printed Name
Firm Trinity	Firm 8/21/13 ~~1530~~ 0925	Firm	Firm	Firm	Firm
Date/Time 8/20/13 1530	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time

R1306085 5
Gulf Coast Analytical Labs
Melrose LTM A006-003

Distribution: White - Lab Copy; Yellow - Return to Originator

© 2012 by ALS Group

Cooler Receipt and Preservation Check Form

Project/Client GulfCoast Folder Number R1301085

Cooler received on 8/21/13 by: DW COURIER: ALS UPS FEDEX VELOCITY CLIENT

1.	Were custody seals on outside of cooler?	YES	NO	
2.	Were custody papers properly filled out (ink, signed, etc.)?	YES	NO	
3.	Did all bottles arrive in good condition (unbroken)?	YES	NO	
4.	Did VOA vials, Alkalinity, or Sulfide have significant* air bubbles?	YES	NO	N/A
5.	Were Ice or **Ice packs** present?	YES	NO	
6.	Where did the bottles originate?	ALS/ROC, CLIENT		
7.	Soil VOA samples received as:	Bulk Jar	Encore	TerraCore Lab5035set N/A
8.	Temperature of cooler(s) upon receipt:	1.5°		

Is the temperature within 0° - 6° C?: Y N Y N Y N Y N Y N

If No, Explain Below Date/Time Temperatures Taken: 8/21/13/0958

Thermometer ID: IR GUN#3 / IR GUN#4 Reading From: Temp Blank / Sample Bottle

If out of Temperature, note packing/ice condition &Client Approval to Run Samples:

All Samples held in storage location R-002 by DW on 8/21/13 at 0958

5035 samples placed in storage location _____ by _____ on _____ at _____

PC Secondary Review: SWA 8/21/13

Cooler Breakdown: Date: 8/22/13 Time: 1046 by: JFS

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	YES	NO
2.	Did all bottle labels and tags agree with custody papers?	YES	NO
3.	Were correct containers used for the tests indicated?	YES	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		N/A

Explain any discrepancies:

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
<4	$NaHSO_4$								
Residual Chlorine (-)	For TCN Phenol and 522			If present, contact PM to add ascorbic acid Or sodium sulfite (522)					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*						

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 060313-2V

Other Comments:

PC Secondary Review: _____

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

September 06, 2013

Sean Hardin
GCAL LAB
7979 GSRI AVENUE
BATON ROUGE, LA 70820
TEL: (225) 769-4900
FAX (225) 767-5717

Order No.: 1308224

RE: 213082102

Dear Sean Hardin:

DHL Analytical, Inc. received 2 sample(s) on 8/22/2013 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of DoD QSM Ver 4.2 and NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. This report shall not be reproduced except in full without the written approval of DHL Analytical, Inc. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas & DoD Laboratory Certification Number: T104704211-13-11 & DoD ELAP #ADE-1416 v2

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GCAL

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI AVE, BATON ROUGE LA 70820-7402
(225) 769-4900 FAX (225) 767-5717

Chain of Custody Record

#1308224

Submitted by		Bill to	
Client:	Gulf Coast Analytical Labs	Client:	Gulf Coast Analytical Labs
Address:	7979 GSRI Avenue	Address:	7979 GSRI Avenue
	Baton Rouge, LA 70820		Baton Rouge, LA 70820
Contact:	Sean Hardin	Contact:	Sean Hardin
Phone:	(225)769-4900	Phone:	(225)769-4900
Fax:	(225)767-5717	Fax:	(225)767-5717

Analysis Requested

* Our P. O. Number must appear on the Invoice.

* Our Project Number must appear on the final report.

P.O. Number: 13-0712

Project Name/Number: 213082102

Sampled By:

Matrix	Date	Time (2400)	Comp	Grab	Sample Description	Pre-serva-tives	No. Con-tainers	PERCHLORATE (6860)									Remarks:	Lab ID
W	8/20/2013	11:01		X	MWQ-24		1	X									21308210201	
S	8/20/2013	11:05	X		SC-1		1	X									21308210202	

Turn Around Time: ___ 24 - 48 hrs ___ 3 days ___ 1 week X standard other ___

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[illegible]	Fed Ex	8/21/13	1700
[illegible]	[illegible]	8/22/13	830

Note: Rec temp 1.2° Therm #57

Please fax results to (225)767-5717 custody seal intact

PLEASE RETURN ICE CHESTS TO 7979 GSRI AVE.

Matrix: W = water, S=Soil, SD=Solid, L=Liquid, SL=Sludge, O=Oil, CT=Charcoal Tube, OVM=Organic Vapor Monitor, XT=XAD Tube, A=Air Bag, SUM=Summa Canister

ORIGIN ID: OPLA (225) 769-4900
CHARLOTTE SAUCIER
GULF COAST ANALYTICAL LABS LLC
7979 G S R I RD

BATON ROUGE, LA 70820
UNITED STATES US

SHIP DATE: 21AUG13
ACTWGT: 10.0 LB MAN
CAD: 0140953/CAFE2606

BILL SENDER

TO SAMPLE RECEIVING
DHL
2300 DOUBLE CREEK DRIVE

ROUND ROCK TX 78664
(512) 388-6222 REF:
INV:
PO: DEPT:

FedEx Express

THU - 22 AUG 10:30A
PRIORITY OVERNIGHT

TRK# 0201 5674 4268 0152

A8 BSMA

78664
TX-US AUS

GULF COAST ANALYTICAL LABORATORIES, LLC

CUSTODY SEAL

Date Sealed: 8-21-13

Sealed By: SCO

GCAL-17

This package confirms to the conditions and limitations specified in 49 CFR 173.4

DHL Analytical, Inc.

Sample Receipt Checklist

Client Name GCAL LAB

Date Received: 8/22/2013

Work Order Number 1308224

Received by JB

Checklist completed by: Signature 8/22/2013 Date

Reviewed by Initials 8/22/2013 Date

Carrier name FedEx 1day

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	1.2 °C
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH<2 acceptable upon receipt?	Yes ☐	No ☐	NA ☑ LOT #
	Adjusted?		Checked by
Water - ph>9 (S) or ph>12 (CN) acceptable upon receipt?	Yes ☐	No ☐	NA ☑ LOT #
	Adjusted?		Checked by

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: 213082102	**Date:** 9/6/13
Reviewer Name: Carlos Castro	**Laboratory Work Order:** 1308224
Prep Batch Number(s): See Prep Dates Report	**Run Batch:** See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-Custody (C-O-C)**					
		1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?			X		
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?	X				
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample quantitation limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?	X				
		7) Were % moisture (or solids) reported for all soil and sediment samples?	X				
		8) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?			X		
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?			X		
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?	X				
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SQLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?	X				
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?	X				
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?	X				
		2) Were analytical duplicates analyzed at the appropriate frequency?	X				
		3) Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				R10-01
		2) Were all necessary corrective actions performed for the reported data?	X				
		3) Was applicable and available technology used to lower the SQL minimize the matrix interference affects on the sample results?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.
Laboratory Review Checklist (continued): Supporting Data

Project Name: 213082102	**Date:** 9/6/13
Reviewer Name: Carlos Castro	**Laboratory Work Order:** 1308224

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB)**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?	X				
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass Spectral Tuning**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS)**					
		1) Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw Data (NELAC section 1 appendix A glossary, and section 5.12)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively Identified Compounds (TICs)**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results**					
		1) Were percent recoveries within method QC limits?			X		
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods (NELAC Chap 5)**					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs)**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Data Package Signature Page

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;
R2 Sample identification cross-reference;
R3 Test reports (analytical data sheets) for each environmental sample that includes:
  a) Items consistent with NELAC 5.13
  b) dilution factors,
  c) preparation methods,
  d) cleanup methods, and
  e) if required for the project, tentatively identified compounds (TICs).
R4 Surrogate recovery data including:
  a) Calculated recovery (%R), and
  b) The laboratory's surrogate QC limits.
R5 Test reports/summary forms for blank samples;
R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  a) LCS spiking amounts,
  b) Calculated %R for each analyte, and
  c) The laboratory's LCS QC limits.
R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  a) Samples associated with the MS/MSD clearly identified,
  b) MS/MSD spiking amounts,
  c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  d) Calculated %Rs and relative percent differences (RPDs), and
  e) The laboratory's MS/MSD QC limits
R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  a) the amount of analyte measured in the duplicate,
  b) the calculated RPD, and
  c) the laboratory's QC limits for analytical duplicates.
R9 List of method quantitation limits (MQLs) for each analyte for each method and matrix;
R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in laboratory review checklist.

Release Statement: I am responsible for the release of this laboratory data package. This data package has been reviewed by the laboratory and is complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld that would affect the quality of the data.

John DuPont – General Manager

Scott Schroeder – Technical Director

Signature	09/06/13
	Date

DHL Analytical, Inc. **Date:** *06-Sep-13*

CLIENT: GCAL LAB
Project: 213082102
Lab Order: 1308224

CASE NARRATIVE

This case narrative describes abnormalities and deviations that may affect the results and summarizes all known issues that need to be highlighted for the data user to assess the results. This case narrative and the report contents are compliant with DoD QSM Ver 4.2 and NELAC. The "U" flag , in the Analytical Report, indicates the results for that sample are nondetect.

Samples were analyzed using the methods outlined in the following references:

Method E332.0 or SW6860 - Perchlorate Analysis (Parameter is ELAP Accredited but not NELAC Certified)

Exception Report R1-01

The samples were received on and log-in performed on 8/22/13. A total of 2 samples were received and all were analyzed. The samples arrived in good condition and were properly packaged.

Exception Report R7-03

For Perchlorate analysis performed on 9/6/13 (batch 59352) the matrix spike duplicate recovery was slightly above control limits. This is flagged accordingly in the QC summary report. The sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits. No further corrective actions were taken.

Exception Report R10-01

For Perchlorate analysis (batch 59353) an MS/MSD was not performed due to insufficient sample volume. An LCS/LCSD was run instead.

A summary of project communication follows:

Request for quote was sent to DHL Analytical from the client, via email on 5/5/11 and the quote was sent to client via email on 5/5/11. Email for work approved by both parties on 5/18/11 with P.O number 12-0969.

Client sent samples in own containers.

This sample delivery group arrived at DHL Analytical 8/22/13.

DHL Analytical, Inc.

Date: *06-Sep-13*

CLIENT: GCAL LAB
Project: 213082102
Lab Order: 1308224

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
1308224-01	MWQ-24		08/20/13 11:01 AM	8/22/2013
1308224-02	SC-1		08/20/13 11:05 AM	8/22/2013

DHL Analytical, Inc.

06-Sep-13

Lab Order: 1308224
Client: GCAL LAB
Project: 213082102

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1308224-01A	MWQ-24	08/20/13 11:01 AM	Aqueous	SW6860	Perchlorate Prep	09/05/13 02:17 PM	59353
1308224-02A	SC-1	08/20/13 11:05 AM	Soil	D2216	Moisture Preparation	08/23/13 04:37 PM	59142
	SC-1	08/20/13 11:05 AM	Soil	SW6860	Perchlorate Soil Prep	09/05/13 02:17 PM	59352

DHL Analytical, Inc.

06-Sep-13

Lab Order: 1308224
Client: GCAL LAB
Project: 213082102

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1308224-01A	MWQ-24	Aqueous	SW6860	Perchlorate - Water	59353	1	09/06/13 02:29 PM	ICMS_130906B
1308224-02A	SC-1	Soil	D2216	Percent Moisture	59142	1	08/23/13 04:37 PM	PMOIST_130823B
	SC-1	Soil	SW6860	Perchlorate - Soil	59352	1	09/06/13 01:36 PM	ICMS_130906A

DHL Analytical, Inc.

Date: *06-Sep-13*

CLIENT:	GCAL LAB	**Client Sample ID:**	MWQ-24
Project:	213082102	**Lab ID:**	1308224-01
Project No:	213082102	**Collection Date:**	08/20/13 11:01 AM
Lab Order:	1308224	**Matrix:**	AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PERCHLORATE - WATER		**SW6860**					Analyst: **CZ**
Perchlorate	0.000214	0.000100	0.000300	JN	mg/L	1	09/06/13 02:29 PM

Qualifiers:				
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical, Inc.

Date: *06-Sep-13*

CLIENT:	GCAL LAB	**Client Sample ID:**	SC-1
Project:	213082102	**Lab ID:**	1308224-02
Project No:	213082102	**Collection Date:**	08/20/13 11:05 AM
Lab Order:	1308224	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PERCHLORATE - SOIL		**SW6860**					Analyst: **CZ**
Perchlorate	0.00200	0.00200	0.0100	NU	mg/Kg-dry	1	09/06/13 01:36 PM
PERCENT MOISTURE		**D2216**					Analyst: **JCG**
Percent Moisture	49.8	0	0		WT%	1	08/23/13 04:37 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical, Inc.

Date: *06-Sep-13*

CLIENT: GCAL LAB
Work Order: 1308224
Project: 213082102

ANALYTICAL QC SUMMARY REPORT

RunID: **ICMS_130906A**

The QC data in batch 59352 applies to the following samples: 1308224-02A

Sample ID	**LCS-59352**	Batch ID:	**59352**	TestNo:	**SW6860**	Units:	**mg/Kg**
SampType:	**LCS**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 11:50:00 AM**	Prep Date:	**9/5/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.00483	0.00500	0.00450	0	107	85	115			N

Sample ID	**MB-59352**	Batch ID:	**59352**	TestNo:	**SW6860**	Units:	**mg/Kg**
SampType:	**MBLK**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 12:43:00 PM**	Prep Date:	**9/5/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.00100	0.00500								NU

Sample ID	**1308224-02AMS**	Batch ID:	**59352**	TestNo:	**SW6860**	Units:	**mg/Kg-dry**
SampType:	**MS**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 1:53:00 PM**	Prep Date:	**9/5/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.0107	0.0101	0.00905	0	118	75	125			N

Sample ID	**1308224-02AMSD**	Batch ID:	**59352**	TestNo:	**SW6860**	Units:	**mg/Kg-dry**
SampType:	**MSD**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 2:11:00 PM**	Prep Date:	**9/5/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.0110	0.00940	0.00846	0	131	75	125	3.20	20	SN

Qualifiers:				
	B	Analyte detected in the associated Method Blank	DF	Dilution Factor
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
	RL	Reporting Limit	S	Spike Recovery outside control limits
	J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: GCAL LAB
Work Order: 1308224
Project: 213082102

ANALYTICAL QC SUMMARY REPORT

RunID: ICMS_130906A

Sample ID	**ICV-130906**	Batch ID:	**R68501**	TestNo:	**SW6860**	Units:	**mg/Kg**
SampType:	**ICV**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 10:47:00 AM**	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.00202	0.00500	0.00200	0	101	85	115			N

Sample ID	**LCVL1-130906**	Batch ID:	**R68501**	TestNo:	**SW6860**	Units:	**mg/Kg**
SampType:	**LCVL**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 11:11:00 AM**	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000208	0.00500	0.000200	0	104	70	130			N

Sample ID	**ICS-130906**	Batch ID:	**R68501**	TestNo:	**SW6860**	Units:	**mg/Kg**
SampType:	**ICS**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 11:29:00 AM**	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000270	0.00500	0.000300	0	90.1	70	130			N

Sample ID	**CCV1-130906**	Batch ID:	**R68501**	TestNo:	**SW6860**	Units:	**mg/Kg**
SampType:	**CCV**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 2:46:00 PM**	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.00505	0.00500	0.00500	0	101	80	120			N

Sample ID	**LCVL2-130906**	Batch ID:	**R68501**	TestNo:	**SW6860**	Units:	**mg/Kg**
SampType:	**LCVL**	Run ID:	**ICMS_130906A**	Analysis Date:	**9/6/2013 3:22:00 PM**	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000225	0.00500	0.000200	0	113	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: GCAL LAB
Work Order: 1308224
Project: 213082102

ANALYTICAL QC SUMMARY REPORT

RunID: **ICMS_130906B**

The QC data in batch 59353 applies to the following samples: 1308224-01A

Sample ID	**LCS-59353**	Batch ID:	**59353**	TestNo:	**SW6860**	Units:	**mg/L**
SampType:	**LCS**	Run ID:	**ICMS_130906B**	Analysis Date:	**9/6/2013 12:07:00 PM**	Prep Date:	**9/5/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000324	0.000300	0.000300	0	108	85	115			N

Sample ID	**LCSD-59353**	Batch ID:	**59353**	TestNo:	**SW6860**	Units:	**mg/L**
SampType:	**LCSD**	Run ID:	**ICMS_130906B**	Analysis Date:	**9/6/2013 12:25:00 PM**	Prep Date:	**9/5/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000287	0.000300	0.000300	0	95.8	85	115	11.9	20	N

Sample ID	**MB-59353**	Batch ID:	**59353**	TestNo:	**SW6860**	Units:	**mg/L**
SampType:	**MBLK**	Run ID:	**ICMS_130906B**	Analysis Date:	**9/6/2013 1:00:00 PM**	Prep Date:	**9/5/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000100	0.000300								NU

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: GCAL LAB
Work Order: 1308224
Project: 213082102

ANALYTICAL QC SUMMARY REPORT

RunID: **ICMS_130906B**

Sample ID **ICV-130906** Batch ID: **R68503** TestNo: **SW6860** Units: **mg/L**
SampType: **ICV** Run ID: **ICMS_130906B** Analysis Date: **9/6/2013 10:47:00 AM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.00202	0.000300	0.00200	0	101	85	115			N

Sample ID **LCVL1-130906** Batch ID: **R68503** TestNo: **SW6860** Units: **mg/L**
SampType: **LCVL** Run ID: **ICMS_130906B** Analysis Date: **9/6/2013 11:11:00 AM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000208	0.000300	0.000200	0	104	70	130			N

Sample ID **ICS-130906** Batch ID: **R68503** TestNo: **SW6860** Units: **mg/L**
SampType: **ICS** Run ID: **ICMS_130906B** Analysis Date: **9/6/2013 11:29:00 AM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000270	0.000300	0.000300	0	90.1	85	115			N

Sample ID **CCV1-130906** Batch ID: **R68503** TestNo: **SW6860** Units: **mg/L**
SampType: **CCV** Run ID: **ICMS_130906B** Analysis Date: **9/6/2013 2:46:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.00505	0.000300	0.00500	0	101	85	115			N

Sample ID **LCVL2-130906** Batch ID: **R68503** TestNo: **SW6860** Units: **mg/L**
SampType: **LCVL** Run ID: **ICMS_130906B** Analysis Date: **9/6/2013 3:22:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Perchlorate	0.000225	0.000300	0.000200	0	113	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

CLIENT: GCAL LAB
Work Order: 1308224
Project: 213082102

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_130823B

The QC data in batch 59142 applies to the following samples: 1308224-02A

Sample ID	**1308233-05A-DUP**	Batch ID:	**59142**	TestNo:	**D2216**	Units:	**WT%**
SampType:	**DUP**	Run ID:	**PMOIST_130823B**	Analysis Date:	**8/23/2013 4:37:00 PM**	Prep Date:	**8/23/2013**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	15.9	0	0	17.28				8.54	30	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	DF	Dilution Factor
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
	RL	Reporting Limit	S	Spike Recovery outside control limits
	J	Analyte detected between SDL and RL	N	Parameter not NELAC certified

DHL Analytical, Inc.

06-Sep-13

Lab Order: 1308224
Client: GCAL LAB
Project: 213082102

Sequence Report

Run ID: ICMS_130906A

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
INITIAL CALIBRATION SUMMARY	-----	SW6860	R68501	1	9/6/2013		S
INTERNAL STANDARD SUMMARY	-----	SW6860	R68501	1	9/6/2013		S
ICB1-130906	-----	SW6860	R68501	1	9/6/2013 10:29:00 AM		S
ICV-130906	-----	SW6860	R68501	1	9/6/2013 10:47:00 AM		S
LCVL1-130906	-----	SW6860	R68501	1	9/6/2013 11:11:00 AM		S
ICS-130906	-----	SW6860	R68501	1	9/6/2013 11:29:00 AM		S
LCS-59352	-----	SW6860	59352	1	9/6/2013 11:50:00 AM	9/5/2013 2:17:19 PM	S
MB-59352	-----	SW6860	59352	1	9/6/2013 12:43:00 PM	9/5/2013 2:17:19 PM	S
1308224-02A	SC-1	SW6860	59352	1	9/6/2013 1:36:00 PM	9/5/2013 2:17:19 PM	S
1308224-02AMS	SC-1MS	SW6860	59352	1	9/6/2013 1:53:00 PM	9/5/2013 2:17:19 PM	S
1308224-02AMSD	SC-1MSD	SW6860	59352	1	9/6/2013 2:11:00 PM	9/5/2013 2:17:19 PM	S
CCV1-130906	-----	SW6860	R68501	1	9/6/2013 2:46:00 PM		S
ICB2-130906	-----	SW6860	R68501	1	9/6/2013 3:04:00 PM		S
LCVL2-130906	-----	SW6860	R68501	1	9/6/2013 3:22:00 PM		S

Run ID: ICMS_130906B

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
INITIAL CALIBRATION SUMMARY	-----	SW6860	R68503	1	9/6/2013		A
INTERNAL STANDARD SUMMARY	-----	SW6860	R68503	1	9/6/2013		A
ICB1-130906	-----	SW6860	R68503	1	9/6/2013 10:29:00 AM		A
ICV-130906	-----	SW6860	R68503	1	9/6/2013 10:47:00 AM		A
LCVL1-130906	-----	SW6860	R68503	1	9/6/2013 11:11:00 AM		A
ICS-130906	-----	SW6860	R68503	1	9/6/2013 11:29:00 AM		A
LCS-59353	-----	SW6860	59353	1	9/6/2013 12:07:00 PM	9/5/2013 2:17:58 PM	A
LCSD-59353	-----	SW6860	59353	1	9/6/2013 12:25:00 PM	9/5/2013 2:17:58 PM	A
MB-59353	-----	SW6860	59353	1	9/6/2013 1:00:00 PM	9/5/2013 2:17:58 PM	A
1308224-01A	MWQ-24	SW6860	59353	1	9/6/2013 2:29:00 PM	9/5/2013 2:17:58 PM	A
CCV1-130906	-----	SW6860	R68503	1	9/6/2013 2:46:00 PM		A
ICB2-130906	-----	SW6860	R68503	1	9/6/2013 3:04:00 PM		A
LCVL2-130906	-----	SW6860	R68503	1	9/6/2013 3:22:00 PM		A

Run ID: PMOIST_130823B

Sample ID	Client Sample ID	Test Number	Batch ID	Dilution	Analysis Date	Prep Date	Matrix
1308224-02A	SC-1	D2216	59142	1	8/23/2013 4:37:00 PM	8/23/2013 4:37:00 PM	S
1308233-05A-DUP	-----	D2216	59142	1	8/23/2013 4:37:00 PM	8/23/2013 4:37:00 PM	S

Initial Calibration Summary

Control Program:	**ClO4PGM_120523**
Quantif. Method:	**ClO4_120523**
Recording Time:	**9/6/2013 10:47**
Injection Volume:	**200.0**
Test:	**Perchlorate**

Sample Name	Area counts*min Perchlorate_99 SIM_01B	Area counts*min Perchlorate_101 SIM_02B	Area counts*min ISTD_03 SIM_03B
ClO4_0.3_1	1791.7867	563.726	5436.564
ClO4_0.5_1	2777.5900	986.143	5348.597
ClO4_1.0_1	5438.7688	1872.185	5146.176
ClO4_2.0_1	10500.8775	3551.445	4846.137
ClO4_5.0_1	23057.9375	7750.806	4119.919
ClO4_7.0_1	32852.6700	10680.790	4111.039
ClO4_10.0_1	41377.9633	14451.121	3857.373

Peak	Cal Type	Offset	Slope	Curve	Coeff. Det.
Perchlorate_99	XQOff	-4.150	115.178	-0.579	99.915
Perchlorate_101	XQOff	-0.657	37.261	0.024	99.993

Internal Standard Summary

Sequence Name:	**130906_CLO4**
Control Program:	**ClO4PGM_120523**
Quantif. Method:	**ClO4_120523**
Injection Volume:	**200.0**
Test:	**Perchlorate**

	Area Counts
ISTD 107 Cal Average	4695
Low Limit (50%)	2348
High Limit (150%)	7043

Sample Name	**Area counts*min ISTD_03 SIM_03B**
LRB1-130611	5650.902
ClO4_0.3_1	5436.564
ClO4_0.5_1	5348.597
ClO4_1.0_1	5146.176
ClO4_2.0_1	4846.137
ClO4_5.0_1	4119.919
ClO4_7.0_1	4111.039
ClO4_10.0_1	3857.373
LRB2-130611	5748.228
SSCV-130611	4634.312
SSCV2-130611	4779.290
ICB1-130906	3154.651
ICV-130906	2664.170
LCVL1-130906	3050.773
ICS-130906	2884.489
LCS-59352	3040.938
LCS-59353	3045.378
LCSD-59353	2992.313
MB-59352	3042.448
MB-39353	3004.400
1308224-01A	2911.730
1308224-02A	3000.978
1308224-02AMS	2793.947
1308224-02AMSD	2756.639
1308224-01A	3009.888
CCV1-130906	2649.061

ICB2-130906	2944.383
LCVL2-130906	3061.133

EXPLORATORY WELL DEVELOPMENT, DESIGN RECOMMENDATIONS, and WATER RESOURCES AVAILABILITY REPORT for the MELROSE BOMBING RANGE SUPPLY WELL

December 28, 2012

Prepared for:
Southwest General Construction, Inc.
P.O. Box 595
Fairacres, NM 88033

Prepared by:
MAVERICK DRILLING, Inc.
P.O. Box 730
Mesilla Park, New Mexico 88047
(575) 523-9613

SUMMARY

Maverick Drilling, Inc. mobilized in November 2012 to the Melrose Bombing Range (MBR), New Mexico to install a series of three boreholes with the purpose of assessing the regional High Plains Aquifer for its potential to provide potable water. Drilling, well construction/ development, pump testing and chemical analysis were coordinated through the prime contractor to Cannon Air Force Base, Southwest General Construction, Inc. Data acquired through the exploratory well installations in two areas in the north and west portions of the MBR indicate a limited source of water in Sec. 6 of T.1N., R.30R. (NMPM) and a more robust source in Sec. 33 of T.2N., R.30E. An 8-inch diameter well was completed in Sec. 33 and outfitted with a submersible pump. Pump testing demonstrated that a flow rate of 96 gallons per minute (gpm) was sustained. A sample of the High Plains Aquifer ground water produced through the dedicated submersible pump was submitted to an accredited laboratory in accordance with established preservation and chain-of-custody procedures. Three contaminants of potential concern were detectable in the sample at concentrations within current federal human health exposure standards and guidelines for drinking water. The contaminants of potential concern were nitrate (reported as nitrogen; 7.9 milligrams per liter), perchlorate (3.18 micrograms per liter), and toluene (1.7 micrograms per liter).

INTRODUCTION

Access to the Melrose Bombing Range was provided beginning on November 6, 2012 for the express purpose of executing the Well Installation Plan provided to Cannon AFB personnel through the prime contractor, SGC, Inc. through federal Project No. PXLY 120457. As proposed, Maverick Drilling installed three vertical borings through the vadose zone and any saturated aquifer material present into the underlying aquitard commonly termed the Triassic age "redbeds." The New Mexico Office of the State Engineer granted Cannon AFB permission to drill in the Portales basin under the permit P-4589 (NMOSE Trn. 515321), in correspondence dated October 18, 2012 (Appendix A).

The initial set of two, 4.5-inch diameter wells installed at the NW corner (Secs. 6 and 7) of T.1N., R.30E. encountered the north-eastward sloped surface of the Triassic redbeds at nearly the same elevation as static water level in the aquifer. Consequently a maximum of only 11 feet of saturated aquifer was encountered at the first exploratory well site. A pump set in the well in Section 6 exceeds the aquifer's capacity to produce at 18 gallons per minute (gpm). On November 14, 2012 Maverick Drilling and SGC met at Cannon AFB resulting in the decision that the exploratory drilling should be moved to a location north and west. Cannon AFB personnel located a drilling site approximately 4.25 kilometers from the initial location where the Triassic formations lie at a lower elevation, which provided for a thicker vertical interval of saturated aquifer material. Maverick Drilling sized a 5-horsepower pump for the 8-inch diameter well at the alternate location, which intersects 44 feet of saturated aquifer. That well produced 96 gpm with drawdown indicating that aquifer retains the capacity to produce marginally higher rates.

DRILLING LOCATIONS, LITHOLOGY and MATERIALS HANDLING

Boring Locations

The permit application to drill wells for no consumptive use (Appendix A) listed three locations identified as points of diversion (POD) 1, 2, and 3 under file number P-4589. POD 1 and POD 3 were drilled in their respective locations. POD 3 was completed and developed as a cased, 4.5-inch diameter well. A submersible pump dedicated to POD 3 sustained 18 gpm production using a generator on site. POD 1, located 1,715 ft (520 m) south and west of POD 3, was completed and upon development found to produce no water (dry hole) and subsequently plugged/ abandoned in compliance with the drilling permit (Appendix A).

Because POD 3 made limited production and POD 1 encountered no saturated thickness in the aquifer material, NM OSE granted Cannon AFB personnel's request to relocate the POD 2 site. The three sites where Maverick Drilling installed point-of-diversion exploratory borings are presented in Figure 1.

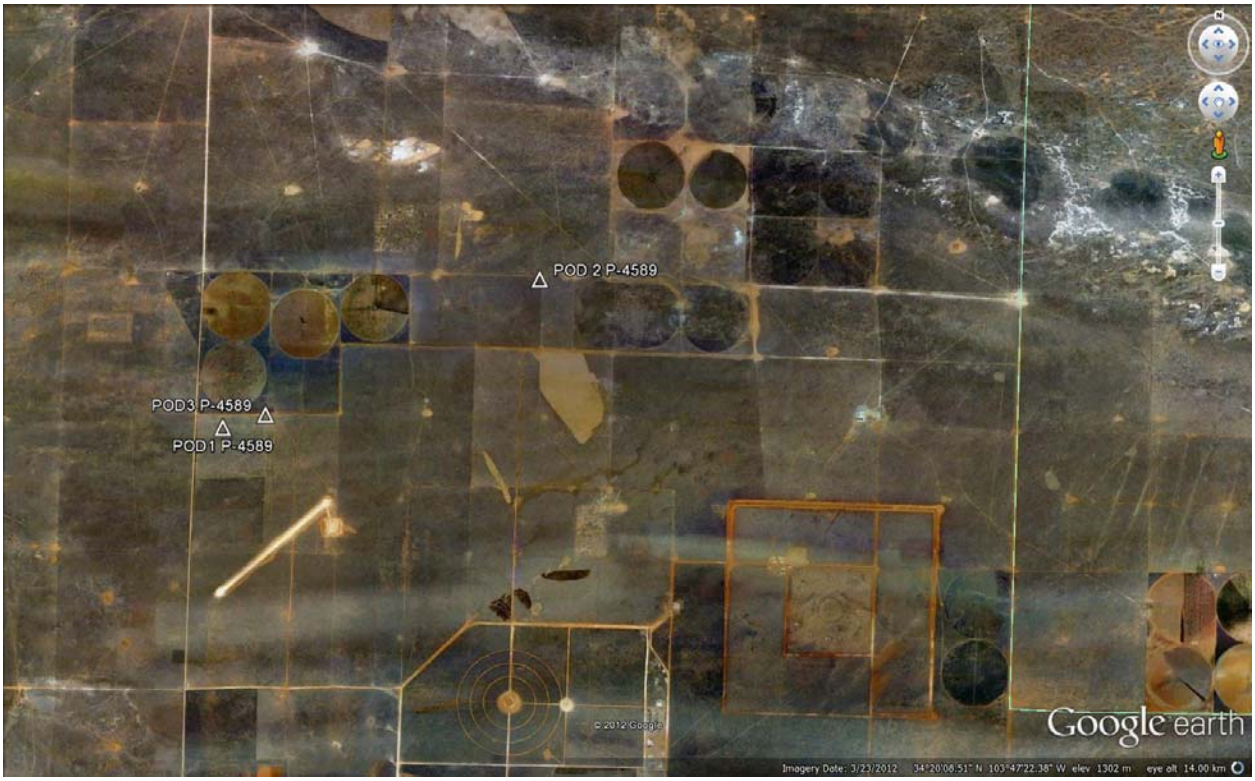


Figure 1. Melrose Bombing Range exploratory well location map

Lithology

The purpose of the project was to acquire data that would ultimately enable the Air Force to design supply wells to meet system specifications for future land use. To that end Maverick Drilling recorded field logs of the lithologies encountered in each boring and the pump rates sustained in the two completed wells. Single-well drawdown was observed, however due to the distance between POD3 and the relocated POD2 no observable drawdown can be expected in POD3 while POD 2 is pumping. Recorded lithology is useful in determining the saturated thickness of the aquifer, which constrains maximum values for transmissivity and storativity.

Lithologies were recorded in the field as samples of the formation ("cuttings") were returned to the surface. The detailed boring logs with lithologic descriptions are presented in Appendix B. The drilling encountered predominantly fine-grained siliciclastic material (sand, silt and clay). Within the aquifer the formation was loosely consolidated and uncemented. A marked transition occurred in each boring at the base of the aquifer where it comes in direct contact with "redbeds" (consolidated, red-colored mudstone, siltstone, shale) of Triassic Period age. Lithologic changes across the abrupt transition were mainly in the degree of consolidation and cementation of the older redbeds. A coarse-grained layer was present at the erosional unconformity between Tertiary Period age aquifer sands and the Triassic redbeds. Gravel-sized channel deposits common at the base of the Ogallala Formation at many eastern New Mexico localities were not encountered in the MBR exploratory well borings. One to 3-foot thick intervals of very-coarse sand to granular sand comprised the coarser grained interval at the base of the aquifer (Triassic – Tertiary boundary) in the exploratory borings.

Materials Handling

Exploratory borings were drilled using the mud/rotary method. Borehole cuttings were circulated to the surface through a slurry of bentonite clay and water, commonly termed "drilling mud." Water was obtained from sources local to MBR. Water used in the drilling fluid slurry for POD1 and POD2 was obtained from an agricultural well in Section 32 of the BLM lease land accessed via the Krider Gate. Water used in drilling POD3 was obtained from the construction supply well accessed from Sun Dale Road Gate. The mixture of drill cuttings and drilling mud was disposed of onsite within a shallow pit adjacent to each boring.

Excess construction water and also produced well development (formation) water were discharge directly on to the ground. All of the materials disposed of were deemed innocuous and non-hazardous by available process knowledge.

WELL COMPLETION and AS-BUILT DESIGN

The scope of the 2012 Melrose Bombing Range Exploratory Well Project comprised plans for three exploratory borings with completion of the boreholes as water supply wells. The three boreholes Maverick Drilling drilled at the locations specified (Fig. 1) intersected measureable saturated aquifer at only two (POD 2 and POD 3) sites. As-built diagrams for the two wells completed with dedicated submersible pumps as well as for the plugging/abandonment of the dry hole (POD 1) are presented in Appendix C.

Well Completion and Development

The three boreholes obtained total depths (TD; see Appendix B lithologic logs) in the Triassic redbeds using mud rotary drilling equipment. Factory-slotted (perforated) PVC screen with a solid end-cap was installed at or near the TD to a level where the perforations spanned the saturated interval. Solid PVC ("blank") casing connecting to perforated interval extended the well(s) upwards to the surface. Connections between PVC pipes were made at 20-foot intervals using factory-machined spline locking joints (Certa-Lok ™) with an O-ring seal that eliminates the use of glue. Casing thickness and tensile strength ratings for well screen and blank can be located according to the Schedule 40 (4.5-in well) or SDR17 (8-in well) class listings in the manufacturer's specifications; Appendix D. A filter pack of 8/16 silica sand was poured outside of the PVC casing to fill the borehole annulus to a level above the perforations. A bentonite grout was poured to fill the annulus above the filter pack, as shown in as-built well diagrams in Appendix C.

Drilling fluid was developed from each well using a mechanical bailer. Wells were allowed to recover static water levels overnight and then (except for the POD 1 well) purged with the appropriately sized submersible pump. Purged ground water was directed back onto the ground surface where it rapidly infiltrated. As ground water was developed from the POD 2 and POD 3 wells the bentonite adhered to the outer boring annulus wall was loosened and flow rates gradually improved. The well screen and filter pack on the POD 2 8-inch well was agitated with compressed air during production of sediment and water via air-lifting for 1.5 hours. Development ultimately produced clear ground water of very low turbidity estimated to be in the single-digit to low double-digit NTU (nephelometric turbidity unit) range. At a point where both the development pumping rate and water level drawdown stabilized Maverick Drilling sized the submersible pump ratings for both wells.

Well Construction As-Built Design

Submersible pumps installed in the POD 2 and POD 3 wells were individually operated to test the output of each well versus the flow rating of the pumps. The well/pump combination at POD 3 produces water at the limit of the aquifer's capacity. The well/pump combination at POD 2 supplies water at over 5 times the rate of POD 3 and yet the aquifer has the capacity to produce more. Both POD 2 and POD 3 were surface completed with pit-less adaptors and minimum 4-

inch thick concrete well pad and integrated outer steel shroud/aluminum cap to provide wellhead protection (Appendix C).

The installed 5 h.p. submersible pump sustained a flow rate of 96 gpm from POD 2 during a two-hour test period while Maverick Drilling was in the field November 27, 2012. Flow rate was measured by a new, calibrated totalizing flow meter that was permanently affixed in-line per the scope of work. The approximately 30 feet of drawdown recorded during operation of the POD 2 well indicates that the well/aquifer would sustain a marginally higher production rate in the local POD 2 area (north end of MBR towards the Blackwater Draw).

POD 3 was surface completed with a pit-less adaptor and minimum 4-inch thick concrete well pad with integrated outer steel shroud/aluminum cap. The installed 1.5 h.p. submersible pump sustained a flow rate of 18 gpm during a two-hour test period on November 14, 2012. The as-built design diagram appears in Appendix C. Specifications for the pumps installed as shown in the as-built diagrams are supplied in Appendix E.

Appendix C also includes an as-built diagram for the plugged/abandoned boring identified as POD 1. Maverick Drilling attempted to pull the PVC casing but the casing neither broke free of the filter pack nor failed. Therefore the boring annulus and casing were backfilled with neat cement grout.

POD 2 GROUND WATER QUALITY

A task under the 2012 Exploratory Well Drilling Project was to assess the suitability of the well water for use as water supply by testing three wells for an exhaustive list of organic and inorganic parameters. POD 1 was not sampled due to the determination that no ground water was available above the Triassic redbeds at the site. POD 3 was not sampled due to the limited ground water flow rate. The specified quality assurance duplicate was also collected from the POD 2 well and identified as the “Backup” sample. Prior to demobilization of Maverick Drilling personnel from Melrose Bombing Range on November 28, 2012 pre-preserved and sterilized containers were filled for submittal to Hall Environmental Analysis Laboratory of Albuquerque according to the laboratory’s quality assurance plan. Analytical results appear in Appendix F.

Water Sample Quality Assurance

Prior to sample collection on November 28th, Maverick Drilling had produced a significant volume of water from POD 2 drilled on the 19th. While the primary objective was to increase transmission of formation water through the filter pack and perforations, development had the secondary benefit of providing a reliable and reproducible sample(s). On November 20th compressed air was used to force sediment particles and water out of the PVC casing to the ground surface. As the rate of sediment production decreased the rate of water production increased as flow pathways from the aquifer developed. Following 1.5 hours of this “air-lifting” process, Maverick Drilling installed a development pump (submersible) to near the bottom of the well perforation zone (well bottom). Development proceeded at a rate of 60 gpm for over two

hours accounting for intermittent shut-offs/ start-ups to produce surging. During that time Maverick Drilling noted gradual decreases in the water table drawdown level (water level rise) attributable to removal of drilling mud from the outer annular wall. On the morning of the 21st, Maverick Drilling again ran the development pump for one hour at approximately 60 gpm. On November 27th the more powerful dedicated submersible pump and totalizing flow meter were installed in the POD 2 well and test operated for two hours in which time the flow rate was determined to slightly exceed 100 gpm. Maverick Drilling operated the pump again on the 28th prior to the sample collection. Flow was restricted from the 100 gpm rate while sampling a primary as well as a backup sample set. All told, in excess of 30,000 gallons were pulled from the aquifer through the POD 2 well, thus ensuring that sampling results are representative of ground water chemistry.

Water Quality Indicator Parameters

Laboratory analytical reports include the results of both the primary and backup samples along with the case narrative and quality control data. For convenience, Table 1 summarizes the chemical parameters with quantified concentrations above the respective method detection limits. No detected analytical parameters were flagged with quality assurance data qualifiers (see Appendix F). POD 2 sample results from the November 28, 2012 sampling event reflect a fresh water source with moderate hardness.

Table 1. Detections Summary; 28 Nov 12 primary/backup ground water samples, POD#2

	Parameter	Primary	Backup	MCL*
		milligrams per liter (mg/L) or as indicated		
	Total Dissolved Solids	439	438	1,000 mg/L[1]
	Hardness (as CaCO3)	190	190	
Anions	Fluoride	3.0	3.0	4 mg/L
	Chloride	17	17	[1] 250 mg/L
	Nitrate (as N)	7.2	7.2	10 mg/L
	Perchlorate	0.00317	0.00318	Rule-making in 2013
	Sulfate	87	85	[1] 600 mg/L
Cations	Calcium	41	41	
	Magnesium	21	21	
	Silica	50	50	
	Sodium	61	60	
Radioactivity	Gross Alpha	1.47 ± 1.53 pCi/L	1.56 ± 1.52 pCi/L	MCL Goal of zero
	Gross Beta	1.82 ± 1.04 pCi/L	3.05 ± .994 pCi/L	
	Radium-226	0.726 ± .613 pCi/L	0.000 ± .329 pCi/L	[1]combined 30 pCi/L
	Radium-228	1.06 ± .446 pCi/L	0.352 ± .374 pCi/L	
Organics	Total Organic Carbon	ND <1.0	ND <1.0	
	Total Coliform	absent		
	E. Coli	absent	<1	CFU/100 mL
	Toluene	0.0017	0.0017	1 mg/L

*Maximum Contaminant Level, Source: 40 Code of Federal Regulations, Part 141 – National Primary Drinking Water Regulations available at http://www.nmenv.state.nm.us/dwb/regulations/documents/NMDrinkingWaterRegs2011Complete.pdf

[1] New Mexico Ground Water standard, Source: http://www.nmcpr.state.nm.us/nmac/parts/title20/20.006.0002.htm

Concentrations of three anions (fluoride, nitrate, perchlorate) would fall on the downslope of a bell curve of natural waters, but the concentrations did not exceed established or proposed human health limits. The perchlorate concentration was just over half of the limit allowable in the State of California (6 micrograms per liter), presented here only as a guideline. One parameter potentially affected by the drilling and well construction process is toluene. Toluene is often a by-product of curing adhesives in recently assembled PVC drop-pipe/pump connection and dissipates rapidly.

CONCLUSIONS and RECOMMENDATIONS

During the Exploratory Well Drilling program in 2012 Maverick Drilling encountered hydrological conditions consistent with previous studies. Figure 2 is U.S. Geological Survey's depiction of a north-eastward sloping Triassic redbeds surface beneath Melrose Bombing Range (Langman, et al., 2004). The redbed aquitard forms the base of the High Plains (Ogallala) Aquifer. Because the elevation of the redbeds decreased in the direction of Blackwater Draw (visible running across the top-right portion of Fig. 1) a significantly thicker portion of saturated aquifer occurs at the POD 2 site compared to the POD 1 and POD 3 sites. The difference in saturated thickness and to some degree well diameter, translated into a well producing 96 gpm from POD 2 with drawdown above the pump (extra aquifer capacity) compared to a well producing 18 gpm from POD 3 with drawdown to the pump (stressed aquifer).

In order to meet the anticipated design criteria of 500 gpm for future expansion of Melrose Bombing Range infrastructure, Maverick Drilling recommends installing supply wells in series. Future well locations extended east, and west to a limited extent, in quarter-mile increments from POD 2 would also encounter the structural low elevation in the Triassic redbeds in Langman, et al.'s Figure 4 (see Fig. 2). A conceptual design for future wells drilled in series would also include larger diameter borings to accommodate expanded casing and pump sizes compared to the exploratory well, POD 2. It is not unreasonable to design future systems based on the expectation that a single supply well would produce water at the rate of approximately 100 gpm.

Three major design considerations are as follows:

1) LARGER DIAMETER BORINGS AND CASINGS – well installation design requires that pumps be set as near to the bottom of well as practicable due to saturated aquifer thickness limitations. In such instances, Maverick Drilling recommends addition of cooling shrouds designed to fit around 6-inch submersible pumps. The purpose of a cooling shroud is to compensate for restricted water flow past the pump motor at the bottom of the well. Relatively low-cost shrouds extend the operating life of the pump compared to overheating the pump motor(s). The addition of a cooling shroud around the submersible pump necessitates more annular space, requiring minimum 10-inch inside diameter PVC casings.

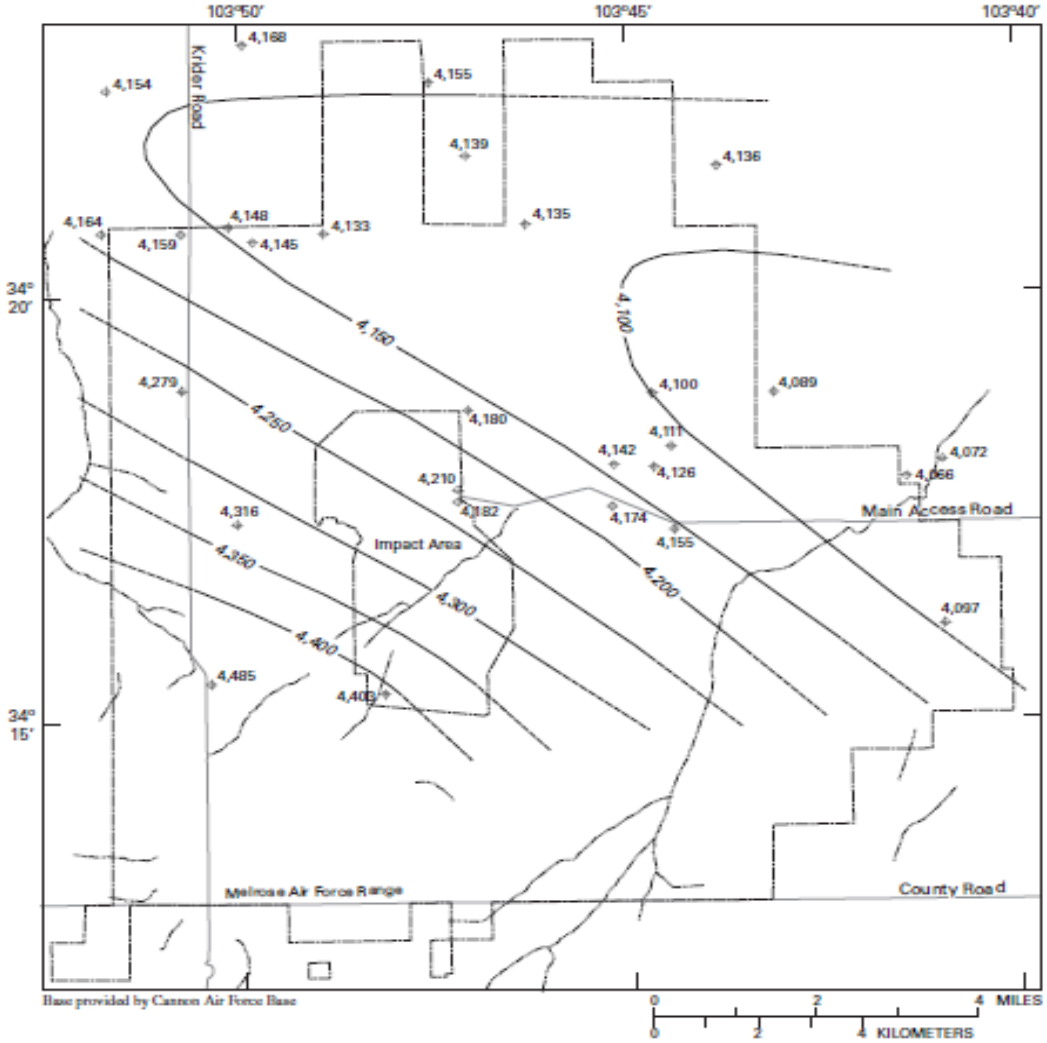


Figure 2. North-eastward dipping surface of Triassic redbeds beneath the Melrose Bombing Range, NM. From Fig. 4 (pg. 12) of Langman et al., 2004. Coordinates of the POD #2 well location are 34° 20' 50.1" N. latitude, 103° 48' 04.0" W. longitude.

DESIGN CONSIDERATIONS, continued;

2) MODERATE PUMPING RATES EXTENDED OVER WIDER AREA – the High Plains aquifer at Melrose Bombing Range is relatively thin (Langman et al., 2004) and demonstrates very good (high) porosity and hydraulic conductivity properties in the exploratory wells, POD 2 and POD 3. Separating wells along a line east of POD 2 and separating the wells by a distance of ¼-mile is advisable because drawdown in the cone of depression at each well was a limiting design factor at POD 3 (11 vertical feet of saturation) and POD 2 (44 vertical feet of saturation). POD 3 producing water at 18 gpm lowered the drawdown (cone of depression) down to the pump intake, which would greatly reduce the life of the pump if operated continuously. The POD 2 pump operates at 96 gpm but does not draw the water table down to the pump intake elevation and should therefore be capable of sustained 100 gpm production. Design considerations for a supply well should extend water production over a larger area to avoid maximum drawdowns that would lead ultimately to premature pump failures. Future wells should be appropriately pump tested upon completion to determine the specific capacity of the aquifer in each case.

3) ADDITIONAL CAPACITY - in order to design for a 500 gpm peak demand to Melrose Bombing Range, Cannon AFB should consider additional capacity in the supply well array. Maverick Drilling makes this recommendation purely from the standpoint that in practice not all wells produce at all times. The supply system at Melrose Bombing Range should be designed with the option to switch flows from various points-of-diversion as desirable or as becomes necessary for maintenance.

The results of exploratory well drilling executed in November 2012 at Melrose Bombing Range are filed as Well Records (see Appendix G) under P-4589 submitted to the New Mexico Office of the State Engineer as required by state law. Design and specifications for a proposed production well(s) installation and completion based on the three exploratory wells drilled, and specifically POD 2, is attached as Appendix H.

REFERENCES

Langman, J.B., Gebhardt, F.E., and Falk, S.E., 2004, Ground-water hydrology and water quality of the Southern High Plains aquifer, Melrose Air Force Range, Cannon Air Force Base, Curry and Roosevelt Counties, New Mexico, 2002-03:U.S. Geological Survey Scientific Investigations Report 2004-5158, 42

Online web URLs:

http://www.nmenv.state.nm.us/dwb/regulations/documents/NMDrinkingWaterRegs2011Complete.pdf
http://www.nmcpr.state.nm.us/nmac/parts/title20/20.006.0002.htm
http://www.cdph.ca.gov/certlic/drinkingwater/pages/Perchlorate.aspx

APPENDIX A

New Mexico Office of the State Engineer (OSE) 2012 MBR Well-Drilling Permit

Scott A. Verhines, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 515321
File Nbr: P 04589 POD1,2,3

Oct. 18, 2012

JOHN REBMAN
CANNON AIR FORCE BASE
506 NORTH D L INGRAM BLVD
CANNON AFB, NM 88103

Greetings:

Enclosed is your copy of the above numbered permit that has been approved subject to the conditions set forth on the approval page. In accordance with the conditions of approval, the well can only be tested for 10 cumulative days, and the well is to be plugged on or before 10/31/2013, unless a permit to use the water is acquired from this office.

A Well Record & Log (OSE Form wr-20) shall be filed in this office within twenty (20) days after completion of drilling, but no later than 10/31/2013.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us or will be mailed upon request.

Sincerely,

M Barajas

Mike Barajas
(575)622-6521

Enclosure

File No.

NEW MEXICO OFFICE OF THE STATE ENGINEER

APPLICATION FOR PERMIT TO DRILL A WELL WITH NO CONSUMPTIVE USE OF WATER

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/

2-32132

Purpose:	☐ Pollution Control And / Or Recovery	☐ Geo-Thermal
☒ Exploratory	☐ Construction Site De-Watering	☐ Other (Describe):
☐ Monitoring	☐ Mineral De-Watering	

A separate permit will be required to apply water to beneficial use.

☐ Temporary Request - Requested Start Date: Requested End Date:

Plugging Plan of Operations Submitted? ☐ Yes ☐ No

1. APPLICANT(S)

Name: **Cannon Air Force Base**	Name:
Contact or Agent: check here if Agent ☐ **John Rebman**	Contact or Agent: check here if Agent ☐
Mailing Address: **506 North DL Ingram Blvd**	Mailing Address:
City: **Cannon Afb**	City:
State: **NM** Zip Code: **88103**	State: Zip Code:
Phone: ☐ Home ☐ Cell Phone (Work): **575-784-1099**	Phone: ☐ Home ☐ Cell Phone (Work):
E-mail (optional): **john.rebman@cannon.af.mil**	E-mail (optional):

FOR OSE INTERNAL USE

Application for Permit, Form wr-07, Rev 4/12/12

File Number: P-4589	Trn Number: 515321
Trans Description (optional): POD 1, 2, 3	
Sub-Basin:	
PCW/LOG Due Date: 10-31-13	

2. **WELL(S)** Describe the well(s) applicable to this application.

2-32132

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☒ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☒ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range*) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
P-4589 Well 1 POD1	**689656.5554**	**1212591.0585**	7-1N-30E NE¼NW¼NW¼
P-4589 Well 2 POD2	**690746.8142**	**1212389.2344**	7-1N-30E NW¼NE¼NW¼
P-4589 Well 3 POD3	**691568.5871**	**1212681.9298**	6-1N-30E SW¼SW¼SE¼

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ **Yes** ☐ **No** **If yes, how many**_____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: **U.S. Federal Government (Air Force Installation)**

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. Attached? ☐ **Yes** ☐ **No**
If yes, how many_____

Approximate depth of well (feet): **250**	Outside diameter of well casing (inches):
Driller Name:	Driller License Number:

3. **ADDITIONAL STATEMENTS OR EXPLANATIONS**

FOR OSE INTERNAL USE

Application for Permit, Form wr-07

File Number: P-4589	Trn Number: 515321

2-32132

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory: ☒ Include a description of any proposed pump test, if applicable.	**Pollution Control and/or Recovery:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	**Construction De-Watering:** ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of.	**Mine De-Watering:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring: ☐ Include the reason for the monitoring well, and, ☐ The duration of the planned monitoring.		**Geo-Thermal:** ☐ Include a description of the geothermal heat exchange project, ☐ The amount of water to be diverted and re-injected for the project, ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

ACKNOWLEDGEMENT

I, We (name of applicant(s)), **Bill Shockely**
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

W E Shockley
Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 18 day of October 20 12, for the State Engineer,

Scott A. Verhines, P.E., State Engineer

By: M Barajas
Signature

Print

Title: Mike Barajas, Curry County Basin Supervisor
Print

FOR OSE INTERNAL USE

Application for Permit, Form wr-07

File Number:	P-4589	Trn Number:	515321

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL

1A Depth of the well shall not exceed the thickness of the valley fill.

4 No water shall be appropriated and beneficially used under this permit.

7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated.

C Driller's well record must be filed with the State Engineer within 20 days after the well is drilled or driven. Well record forms will be provided by the State Engineer upon request.

C2 No water shall be diverted from this well except for testing purposes which shall not exceed ten (10) cumulative days, and well shall be plugged or capped on or before , unless a permit to use water from this well is acquired from the Office of the State Engineer.

P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between geologic zones.

LOG The Point of Diversion P 04589 POD1 must be completed and the Well Log filed on or before 10/31/2013.

Locator Tool Report

General Information:

Application ID:254 Date: 10-18-2012 Time: 09:01:35

WR File Number: P-EXPL
Purpose: POINT OF DIVERSION

Applicant First Name: CAFB-JOHN REBMAN
Applicant Last Name: WELL 1

GW Basin: PORTALES
County: ROOSEVELT

Critical Management Area Name(s): NONE
Special Condition Area Name(s): CURRY-PORTALES UNDERGROUND WATER BASINS
Land Grant Name: NON GRANT

PLSS Description (New Mexico Principal Meridian):

NW 1/4 of NE 1/4 of NW 1/4 of NW 1/4 of Section 07, Township 01N, Range 30E.

Coordinate System Details:

Geographic Coordinates:

Latitude:	34 Degrees	19 Minutes	55.5 Seconds	N
Longitude:	103 Degrees	50 Minutes	31.3 Seconds	W

Universal Transverse Mercator Zone: 13N

NAD 1983(92) (Meters)	N: 3,799,584	E: 606,521
NAD 1983(92) (Survey Feet)	N: 12,465,802	E: 1,989,894
NAD 1927 (Meters)	N: 3,799,381	E: 606,571
NAD 1927 (Survey Feet)	N: 12,465,135	E: 1,990,059

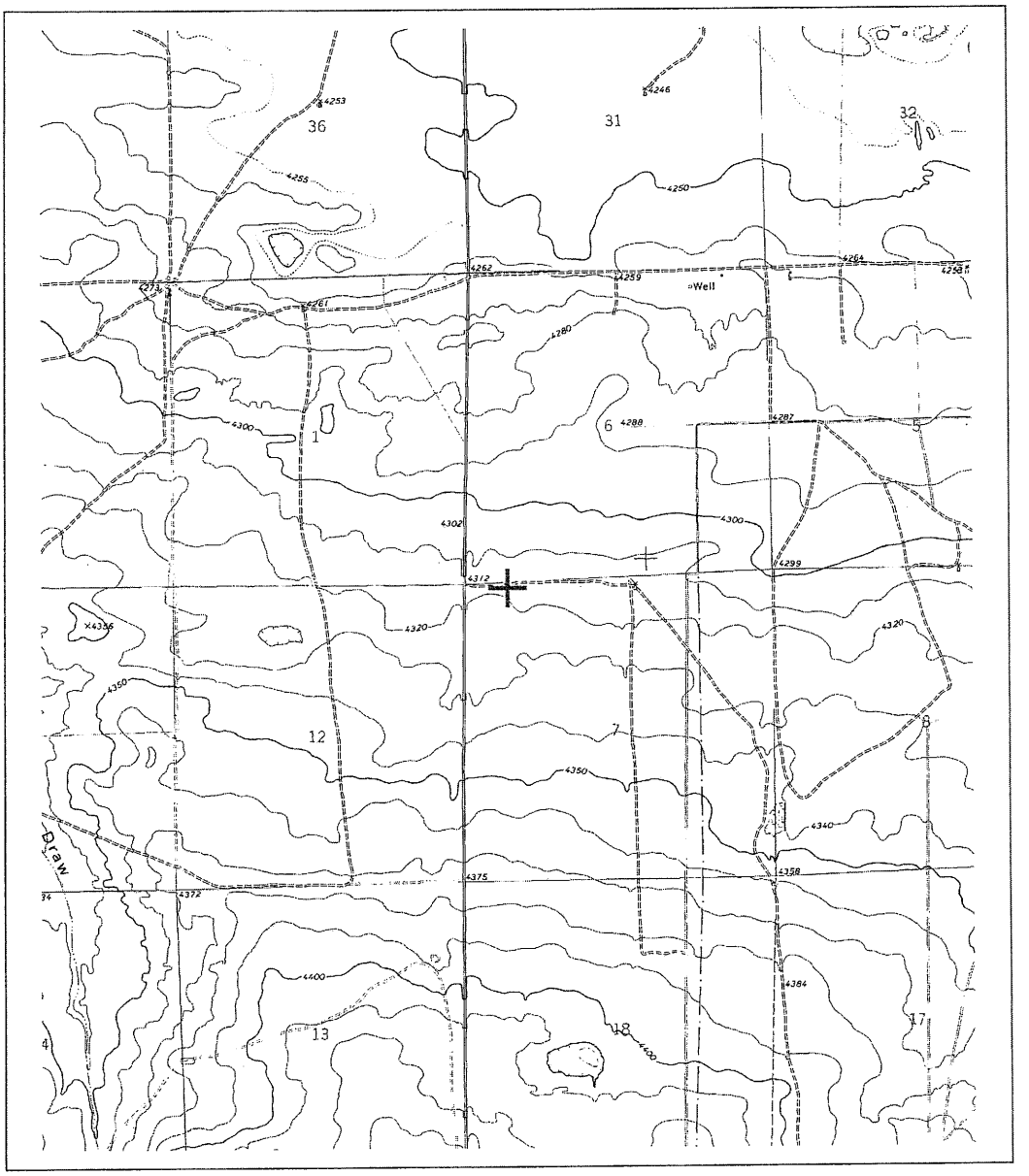
State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters)	N: 369,598	E: 210,208
NAD 1983(92) (Survey Feet)	N: 1,212,591	E: 689,657
NAD 1927 (Meters)	N: 369,579	E: 197,657
NAD 1927 (Survey Feet)	N: 1,212,526	E: 648,480

P-4589
515321

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report



WR File Number: P-EXPL Scale: 1:39,661

Northing/Easting: UTM83(92) (Meter): N: 3,799,584 E: 606,521

Northing/Easting: SPCS83(92) (Feet): N: 1,212,591 E: 689,657

GW Basin: Portales

P-4589
S15321

Print Date: 10/18/2012

Locator Tool Report

General Information:

Application ID:255 Date: 10-18-2012 Time: 09:04:16

WR File Number: P-EXPL
Purpose: POINT OF DIVERSION

Applicant First Name: CAFB-JOHN REBMAN
Applicant Last Name: WELL 2

GW Basin: PORTALES
County: ROOSEVELT

Critical Management Area Name(s): NONE
Special Condition Area Name(s): CURRY-PORTALES UNDERGROUND WATER BASINS
Land Grant Name: NON GRANT

PLSS Description (New Mexico Principal Meridian):

NE 1/4 of NW 1/4 of NE 1/4 of NW 1/4 of Section 07, Township 01N, Range 30E.

Coordinate System Details:

Geographic Coordinates:

Latitude:	34 Degrees	19 Minutes	53.4 Seconds	N
Longitude:	103 Degrees	50 Minutes	18.3 Seconds	W

Universal Transverse Mercator Zone: 13N

NAD 1983(92) (Meters)	N: 3,799,525	E: 606,854
NAD 1983(92) (Survey Feet)	N: 12,465,607	E: 1,990,986
NAD 1927 (Meters)	N: 3,799,321	E: 606,904
NAD 1927 (Survey Feet)	N: 12,464,940	E: 1,991,151

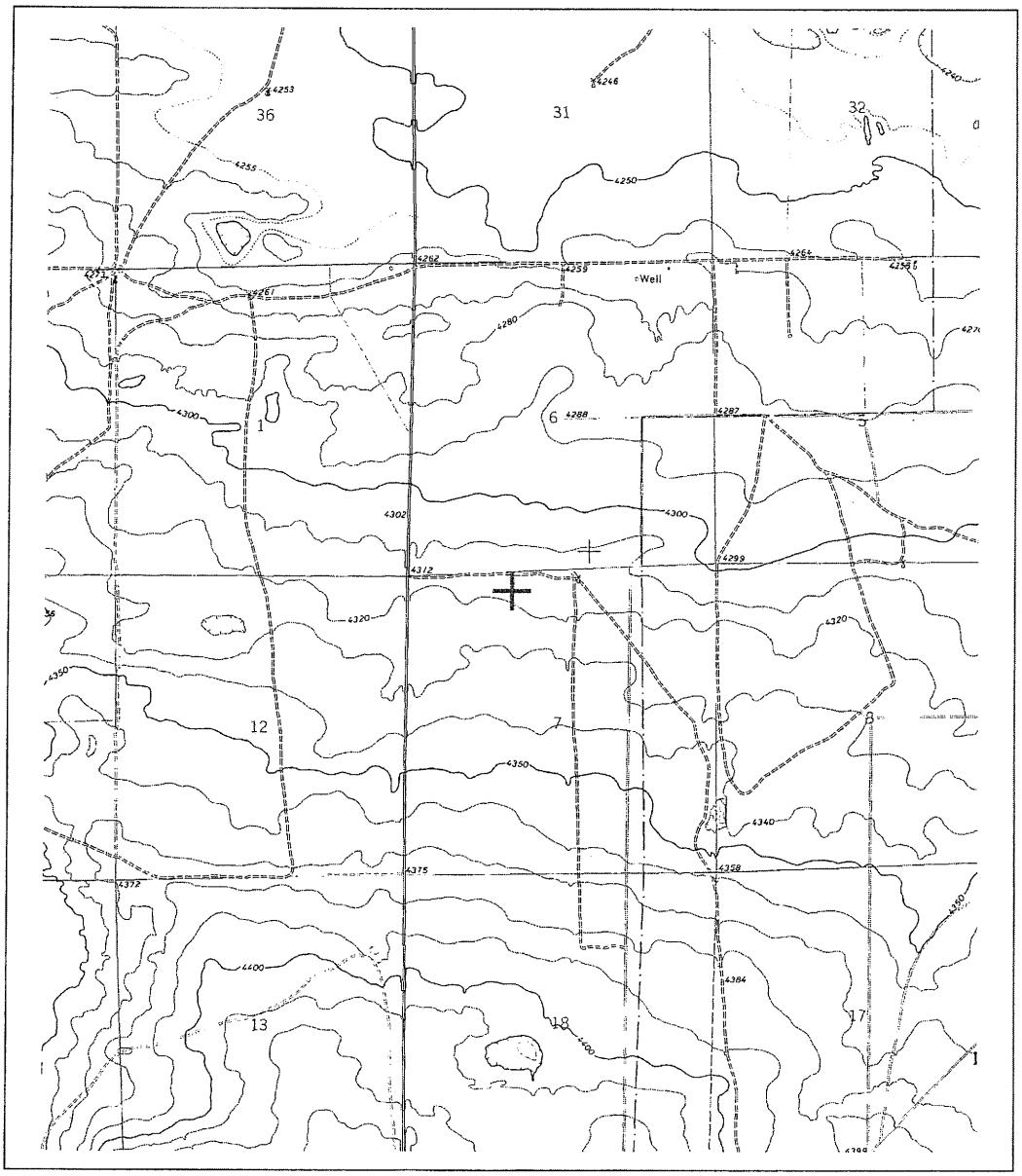
State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters)	N: 369,537	E: 210,540
NAD 1983(92) (Survey Feet)	N: 1,212,389	E: 690,747
NAD 1927 (Meters)	N: 369,517	E: 197,989
NAD 1927 (Survey Feet)	N: 1,212,324	E: 649,570

P-4589
515321

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report



WR File Number: P-EXPL Scale: 1:39,661

Northing/Easting: UTM83(92) (Meter): N: 3,799,525 E: 606,854

Northing/Easting: SPCS83(92) (Feet): N: 1,212,389 E: 690,747

GW Basin: Portales

 P-4589 515321 Print Date: 10/18/2012

Locator Tool Report

General Information:

Application ID:256 Date: 10-18-2012 Time: 09:06:16

WR File Number: P-EXPL
Purpose: POINT OF DIVERSION

Applicant First Name: CAFB-JOHN REBMAN
Applicant Last Name: WELL 3

GW Basin: PORTALES
County: ROOSEVELT

Critical Management Area Name(s): NONE
Special Condition Area Name(s): CURRY-PORTALES UNDERGROUND WATER BASINS
Land Grant Name: NON GRANT

PLSS Description (New Mexico Principal Meridian):

SW 1/4 of SW 1/4 of SW 1/4 of SE 1/4 of Section 06, Township 01N, Range 30E.

Coordinate System Details:

Geographic Coordinates:

Latitude:	34 Degrees	19 Minutes	56.3 Seconds	N
Longitude:	103 Degrees	50 Minutes	8.5 Seconds	W

Universal Transverse Mercator Zone: 13N

NAD 1983(92) (Meters)	N: 3,799,616	E: 607,104
NAD 1983(92) (Survey Feet)	N: 12,465,905	E: 1,991,806
NAD 1927 (Meters)	N: 3,799,412	E: 607,154
NAD 1927 (Survey Feet)	N: 12,465,239	E: 1,991,971

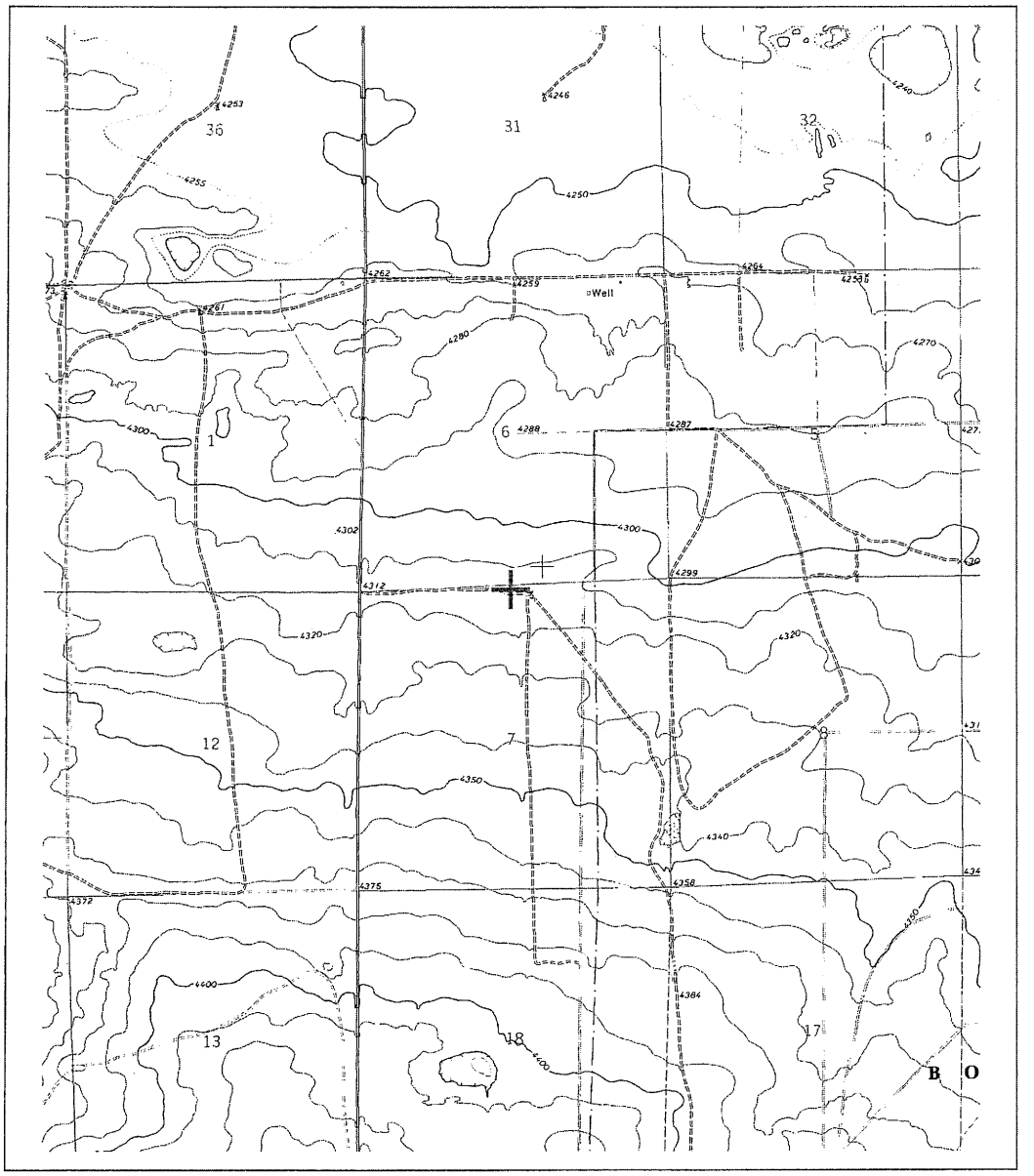
State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters)	N: 369,626	E: 210,791
NAD 1983(92) (Survey Feet)	N: 1,212,682	E: 691,569
NAD 1927 (Meters)	N: 369,607	E: 198,240
NAD 1927 (Survey Feet)	N: 1,212,618	E: 650,392

P-4589
51532

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report



WR File Number: P-EXPL Scale: 1:39,661

Northing/Easting: UTM83(92) (Meter): N: 3,799,616 E: 607,104

Northing/Easting: SPCS83(92) (Feet): N: 1,212,682 E: 691,569

GW Basin: Portales

P-4589
51532 1

Print Date: 10/18/2012

OFFICE OF THE STATE ENGINEER/INTERSTATE STREAM COMMISSION – ROSWELL OFFICE

OFFICIAL RECEIPT NUMBER: 2- 32132 DATE: 10.15.2012 FILE NO.: Curry C. Basin

TOTAL: $15.00 RECEIVED: [illegible] DOLLARS CHECK NO.: 2806 CASH: —

PAYOR: Cannon AFB - c/o John Dobman ADDRESS: 506 N. DL Ingram Blvd CITY: Cannon AFB STATE: ~~88103~~ NM

ZIP: 88103 RECEIVED BY: LOA

INSTRUCTIONS: Indicate the number of actions to the left of the appropriate type of filing. Complete the receipt information. **Original** to payor; **pink** copy to Program Support/ASD; **yellow** copy remains in district office, and **goldenrod** copy to accompany application being filed. If you make an error, void original and all copies and submit to Program Support/ASD along with other valid receipts.

A. Ground Water Rights Filing Fees

___	1.	Declaration of Water Right	$ 1.00
___	2.	Application to Appropriate or Supplement Domestic 72-12-1 Well	$125.00
___	3.	Application for Stock Well	$ 5.00
___	4.	Application to Repair or Deepen 72-12-1 Well	$ 75.00
___	5.	Application for Replacement 72-12-1 Well	$ 75.00
___	6.	Application to Change Purpose of Use 72-12-1 Well	$ 75.00
___	7.	Application to Appropriate Irrig., Mun., or Comm. Use	$ 25.00
___	8.	Application for Supplemental Non 72-12-1 Well	$ 25.00
___	9.	Application to Change Location of Non 72-12-1 Well	$ 25.00
___	10.	Application to Change Place or Purpose of Use Non 72-12-1 Well	$ 25.00
___	11.	Application to Change Location of Well and Place and/or Purpose of Use	$ 50.00
___	12.	Application for Extension of Time	$ 25.00
___	13.	Proof of Application to Beneficial Use	$ 25.00
___	14.	Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water	$ 50.00
1	15.	Application for Test, Expl. Observ. Well	$ 5.00
___	16.	Change of Ownership of Water Right	$ 2.00
___	17.	Application to Repair or Deepen Non 72-12-1 Well	$ 5.00

B. Surface Water Rights Filing Fees

___	1.	Declaration of Water Right	$ 10.00
___	2.	Amended Declaration	$ 25.00
___	3.	Declaration of Livestock Water Impoundment	$ 10.00
___	4.	Application for Livestock Water Impoundment	$ 10.00
___	5.	Application to Appropriate	$ 25.00
___	6.	Notice of Intent to Appropriate	$ 25.00
___	7.	Application to Change Point of Diversion	$100.00
___	8.	Application to Change Place and/or Purpose of Use	$100.00
___	9.	Application to Change Point of Diversion and Place and/or Purpose of Use	$200.00
___	10.	Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water	$200.00
___	11.	Application for Extension of Time	$ 50.00
___	12.	Supplemental Well to a Surface Right	$100.00
___	13.	Return Flow Credit	$100.00
___	14.	Proof of Completion of Works	$ 25.00
___	15.	Proof of Application of Water to Beneficial Use	$ 25.00
___	16.	Water Development Plan	$100.00
___	17.	Change of Ownership of Water Right	$ 5.00

C. Miscellaneous Fees

___	1.	Application for Well Driller's License	$50.00
___	2.	Application for Renewal of Well Driller's License	$50.00
___	3.	Application to Amend Well Driller's License	$50.00

D. Reproduction of Documents

_____ @ 0.25¢/copy $_____

_____ Map(s) $_____

E. Certification $_____

E. Other $_____

G. Comments:

* Via Mail

APPENDIX B

Lithologic Logs
2012 Exploratory Wells
Melrose Bombing Range

MAVERICK DRILLING, INC.

LITHOLOGIC LOG

Logged by: Chris Whitman

Project: Melrose Bombing Range Exploratory Well	Hole ID: P-4589 POD#1
Location: Roosevelt County, New Mexico	Start Date: November 9, 2012
Type of Rig: Speedstar 25K	End Date: November 9, 2012
Method of Drilling: Air/Mud Rotary	Size of Hole: 9”
Surface Elevation: Unknown	Depth to Water: Unknown

DEPTH	DESCRIPTION	COMMENTS
0	Began drilling @ 0730 hours	Advancing by air rotary to 70’
0-10	Caliche – white, competent	
10-15	Same as above	
15-25	Sand – fine to vy fine and silty, reddish brown	
25-35	Same as above	
35-45	Same as above	
45-55	Same as above	
55-65	Same as above	
65-70	Same as above	Difficult to keep hole open using air circulation
70-80	Sand – fine to vy fine with silt, reddish tan	Circulating mud to TD
80-87	Sand – same as above	
87-100	Sand – with clay stringers <2’	Driller reports clay at 87’
100-105	Sand – vy coarse to granular, subangular w/30% k-spar, 25% quartz	Driller reports thin layers of coarse sand
105-108	Sand – coarse to silty as stringers	

MAVERICK DRILLING, INC.

LITHOLOGIC LOG

Logged by: Chris Whitman

Project: Melrose Bombing Range Exploratory Well	Hole ID: P-4589 POD#1
Location: Roosevelt County, New Mexico	Start Date: November 9, 2012
Type of Rig: Speedstar 25K	End Date: November 9, 2012
Method of Drilling: Mud Rotary	Size of Hole: 9”
Surface Elevation: Unknown	Depth to Water: Unknown

DEPTH	DESCRIPTION	COMMENTS
108-118	Clay – med. to dark brown	Slow drilling
118-120	Clay – med. brown	Bit advances more rapidly
120-130	Shale, clay – reddish med. brown	Hard drilling
130-140	Shale, siltstone – same as above with chips of green/gray shale	Driller reports thin layers of easier drilling
140-150	Same as above	
150-160	Same as above	TD @ 160’ w/brown clay on bit and chips of gray/grn shale

MAVERICK DRILLING, INC.

LITHOLOGIC LOG

Logged by: Chris Whitman

Project: Melrose Bombing Range Exploratory Well	Hole ID: P-4589 POD#2
Location: Roosevelt County, New Mexico	Start Date: November 19, 2012
Type of Rig: Speedstar 25K	End Date: November 19, 2012
Method of Drilling: Mud Rotary	Size of Hole: 12 ½”
Surface Elevation: Unknown	Depth to Water: Unknown

DEPTH	DESCRIPTION	COMMENTS
0	Started drilling @ 1125 hours	
0-10	Sand – silty to vy fine, med. reddish brown	
10-20	Same as above	
20-25	Same as above	
25-33	Caliche – white to light tan	well-developed, cementation
33-45	Sand – vy fine to fine yellowish tan	
45-61	Sand – fine medium brown	
61-62	Clay – reddish med. brown	Driller reports sand after ~1’
62-71	Sand – fine to vy fine med. brown	
71-73	Clay – med. brown	
73-85	Sand – same as above	
85-86	Sand – vy coarse to granular stringer	Driller reports clay after thin coarse sand
86-91	Sand – fine to vy fine with clay stringers	
91-92	Sand – vy coarse to granular	Granule size, sub rounded sand <1’ thick

MAVERICK DRILLING, INC.

LITHOLOGIC LOG

Logged by: Chris Whitman

Project: Melrose Bombing Range Exploratory Well	Hole ID: P-4589 POD#2
Location: Roosevelt County, New Mexico	Start Date: November 19, 2012
Type of Rig: Speedstar 25K	End Date: November 19, 2012
Method of Drilling: Mud Rotary	Size of Hole: 12 ½”
Surface Elevation: Unknown	Depth to Water: Unknown

DEPTH	DESCRIPTION	COMMENTS
92-101	Sand – continued stringers of clay and vy coarse sand.	
101-102	Sand – vy coarse to granular	Granule size, sub rounded sand <1’ thick
102-109	Sand – continued stringers of clay	
109-117	Siltstone	Hard drilling
117-120	Shale, clay -	Drilling more rapid
120-122	Siltstone	TD @ 122’ w/brown clay on bit and chips of gray/grn shale

MAVERICK DRILLING, INC.

LITHOLOGIC LOG

Logged by: Chris Whitman

Project: Melrose Bombing Range Exploratory Well	Hole ID: P-4589 POD#3
Location: Roosevelt County, New Mexico	Start Date: November 7, 2012
Type of Rig: Speedstar 25K	End Date: November 8, 2012
Method of Drilling: Mud Rotary	Size of Hole: 9”
Surface Elevation: Unknown	Depth to Water: Unknown

DEPTH	DESCRIPTION	COMMENTS
0-10	Clayey, silty fine sand, reddish med. brown	Began drilling @ 1045 hrs
10-20	Sand – fine to vy fine and silty, reddish brown	
20-30	Same as above	
30-40	Same as above	
40-50	Same as above	
50-60	Same as above	
60-70	Sand – fine, quartz-rich, light-colored at 62’	
70-80	Same as above	
80-90	Clay – med. to dark reddish brown	Driller reports easy drilling w/o down-pressure
90-106	Same as above	End Day 1 @ 101’, 1500 hrs Begin Day2 @ 101’, 0830 hrs
106-110	Sand – very fine qtz sand, light tan	
110-120	Same as above	
120-128	Sand – with clay stringers <2’	
128-134	Sand – vy coarse to granules	Driller reports thin layers of coarse sand

MAVERICK DRILLING, INC.

LITHOLOGIC LOG

Logged by: Chris Whitman

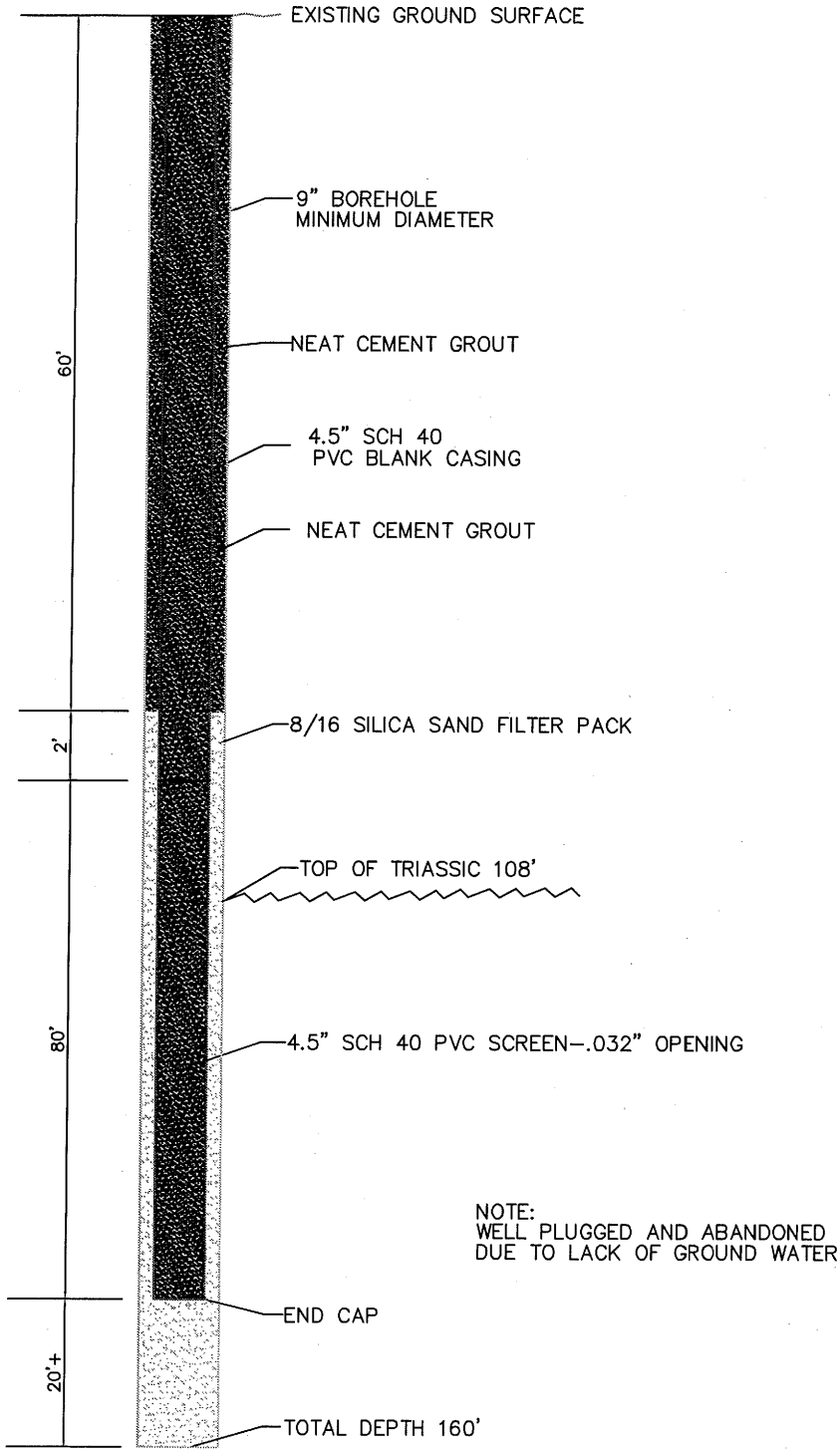
Project: Melrose Bombing Range Exploratory Well	Hole ID: P-4589 POD#3
Location: Roosevelt County, New Mexico	Start Date: November 7, 2012
Type of Rig: Speedstar 25K	End Date: November 8, 2012
Method of Drilling: Mud Rotary	Size of Hole: 9”
Surface Elevation: Unknown	Depth to Water: Unknown

DEPTH	DESCRIPTION	COMMENTS
134-140	Clay – med. to dark brown	Slow drilling
140-150	Same as above; siltstone/mudstone	Hard drilling
151	TD @ 151’, 1400 hrs	Triassic redbeds below 134’

APPENDIX C

Exploratory Well As-Built Designs
P-4589, POD1, POD2, POD3
Melrose Bombing Range

POD-1

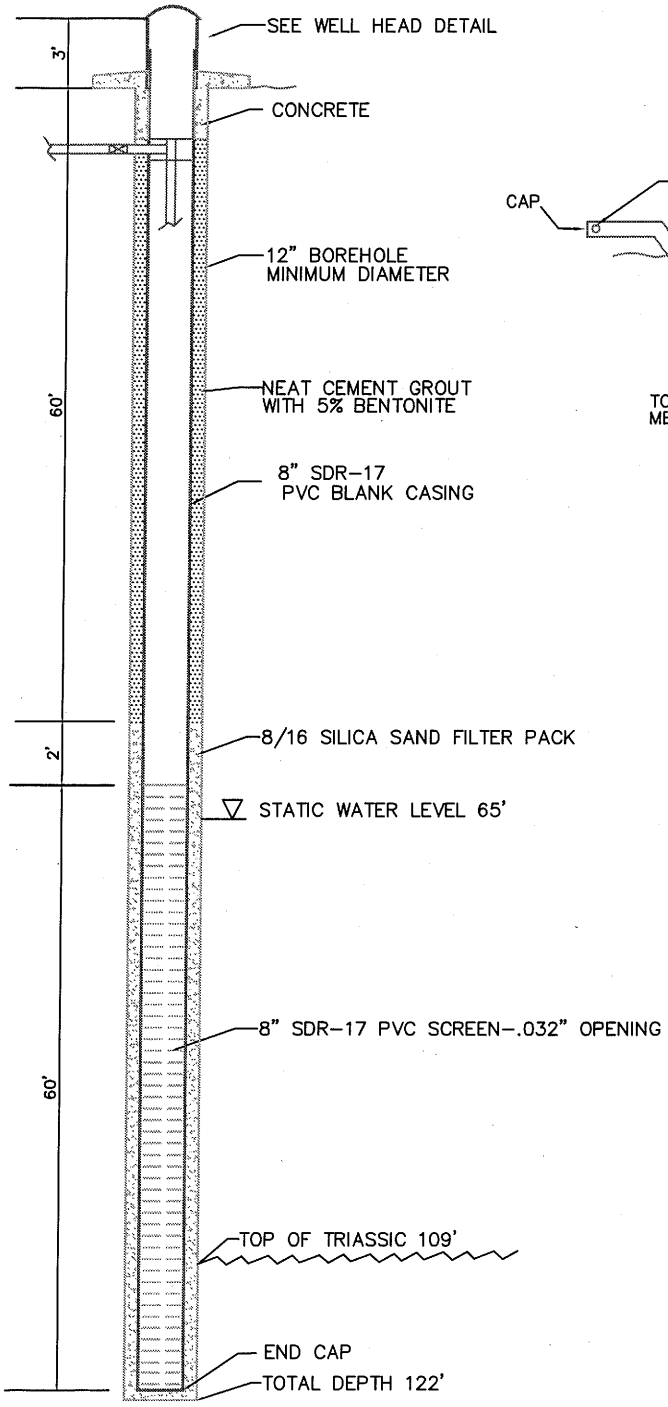


NOTE:
WELL PLUGGED AND ABANDONED
DUE TO LACK OF GROUND WATER

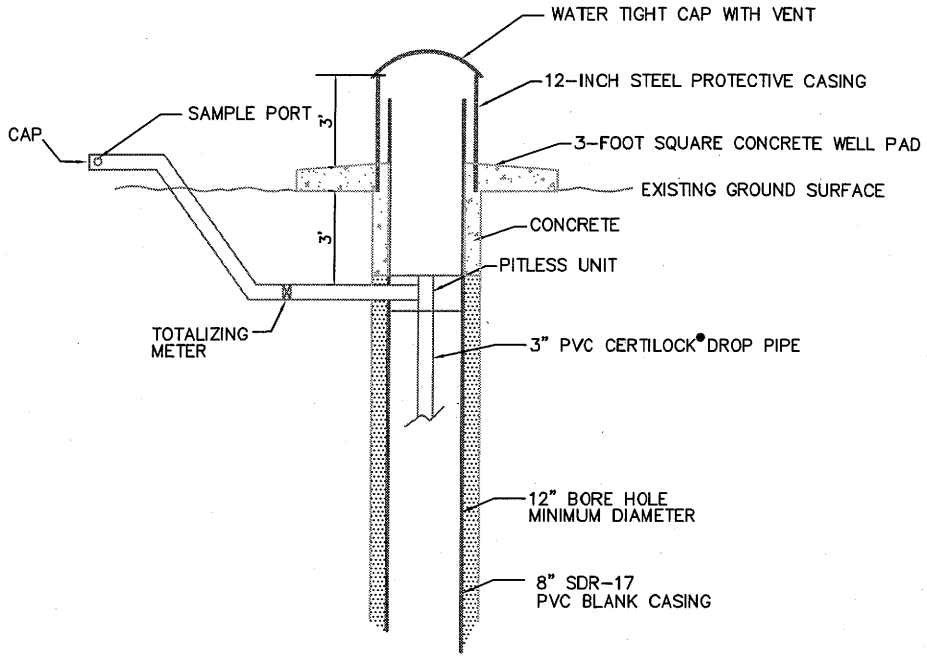
MARVIN R. MAGEE
NEW MEXICO
12/27/12
PROFESSIONAL ENGINEER

SHEET	TITLE	DESIGN BY:	DATE	REVISION
1	POD-1 AS BUILT	MAVERICK DRILLING INC.		
	MELROSE BOMBING RANGE	DATE: DECEMBER 27, 2012 SCALE: NTS		

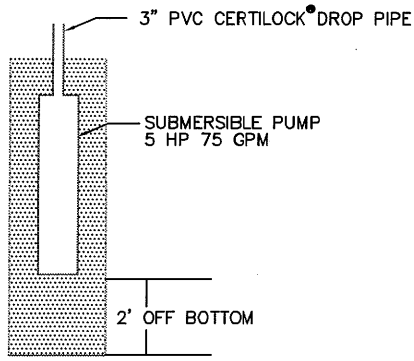
POD-2



WELL HEAD DETAIL



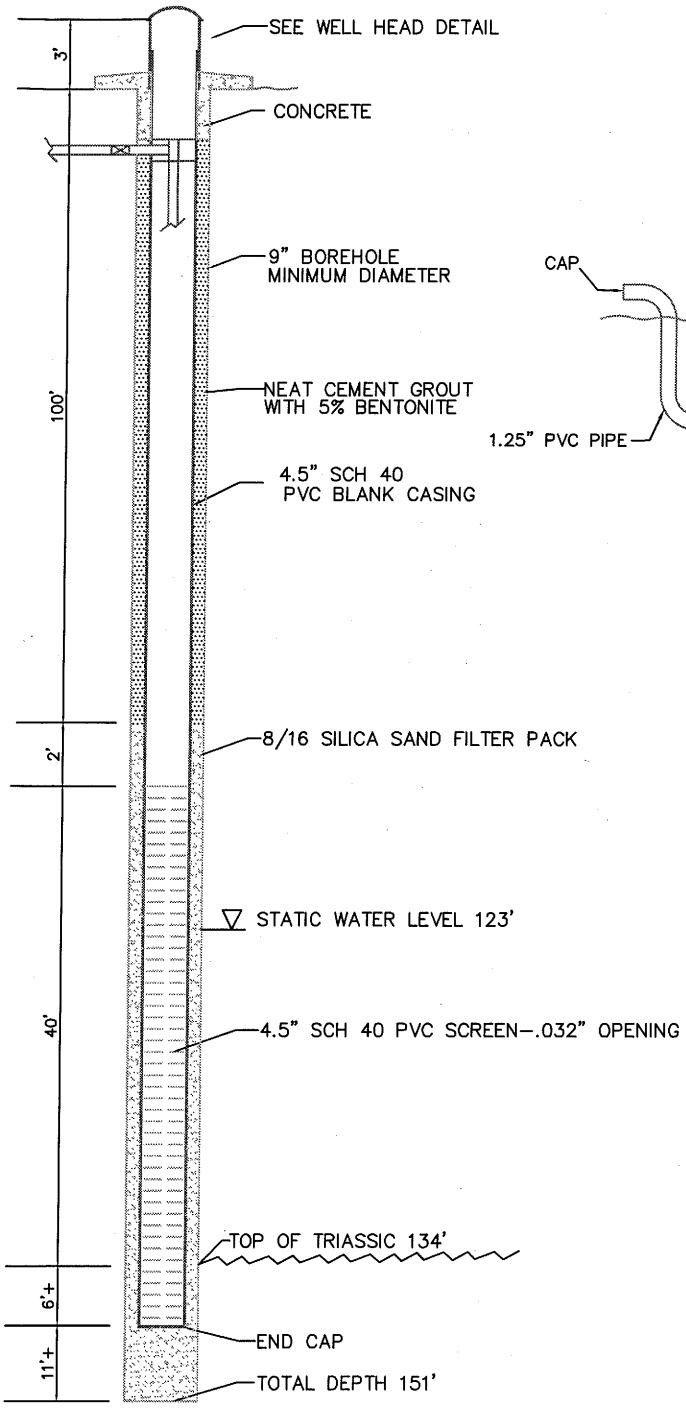
PUMP DETAIL



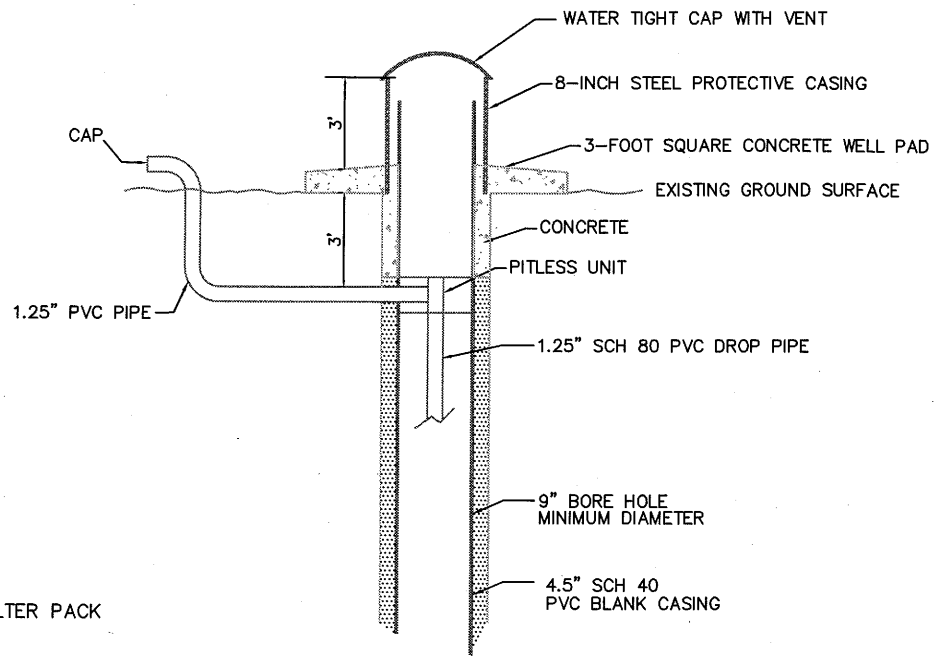
MARVIN R. MAGEE
NEW MEXICO
12714
12/27/2012
PROFESSIONAL ENGINEER

SHEET	TITLE	DESIGN BY:	DATE	REVISION
1	POD-2 AS BUILT	MAVERICK DRILLING INC.		
	MELROSE BOMBING RANGE	DATE: DECEMBER 27, 2012 SCALE: NTS		

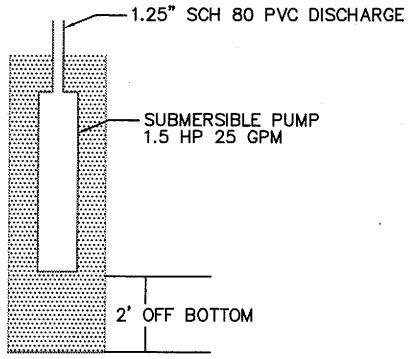
POD-3



WELL HEAD DETAIL



PUMP DETAIL



MARVIN R. MAGEE
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12714
12/27/2012
PROFESSIONAL ENGINEER

SHEET	TITLE	DESIGN BY:	DATE	REVISION
1	POD-3 AS BUILT	MAVERICK DRILLING INC.		
	MELROSE BOMBING RANGE	DATE: DECEMBER 27, 2012 SCALE: NTS		

APPENDIX D

Well Casing Specifications
Exploratory Wells P-4589 POD1, POD2, POD3
Melrose Bombing Range

CertainTeed

CERTA-LOK™ WELL CASING

PVC Well Products

CertainTeed

Quality made certain. Satisfaction guaranteed.™

CERTA-LOK™ – THE NEXT GENERATION IN PVC WELL CASING FROM THE INDUSTRY LEADER

Certa-Lok™ PVC Well Casing utilizes CertainTeed's field-proven spline-locking design to form a full strength joint instantly in all weather conditions. No solvents, arc welding, or reinforcement screw attachments are required. Certa-Lok Integral Bell Well Casing, available in sizes 4"-8", is supplied with a conventional belled-end joint for even faster assembly.

- No couplings required
- Greatly reduced assembly time
- Economical
- Only one spline to install per joint

Designed and manufactured to meet or exceed the requirements of ASTM F480, all Certa-Lok PVC Well Casing products are also listed by NSF International as safe for use with potable water. Certa-Lok is ideal for a wide range of water well applications, including:

- Domestic
- Irrigation
- Municipal
- Aquifer storage and recovery

Certa-Lok well casing is available in a variety of sizes ranging from 4" to 24".

There are many good reasons why most smaller diameter residential systems, and more and more larger public water supply systems, now use PVC as the preferred casing material.

- Long Life: PVC is completely immune to electrolytic and galvanic corrosion, so it won't rust or rot like most metal pipe. PVC water inlet screens are also inherently more resistant than conventional steel products to clogging and encrustation, which means the amount of water a well can deliver will not be significantly reduced over time.
- PVC's excellent chemical resistance makes it immune to virtually all chemicals normally found in wells, including chlorine-based disinfectants and the highly corrosive acids used for well rehabilitation.
- NSF approved as safe for use with potable water.

When you combine the above features with the added benefits of economy, strength, and reliability, it's easy to see why Certa-Lok PVC Well Casing has become the material of choice among modern well drillers.

RAPID JOINT ASSEMBLY

You simply can't beat Certa-Lok for down-the-hole installation speed. The Certa-Lok joint can be assembled or disassembled in seconds – by hand, without any special tools. Follow these simple steps for rapid joint assembly:

1. Clean

Clean the joining surfaces and make sure gaskets are clean and evenly seated in the gasket groove(s).

2. Lubricate

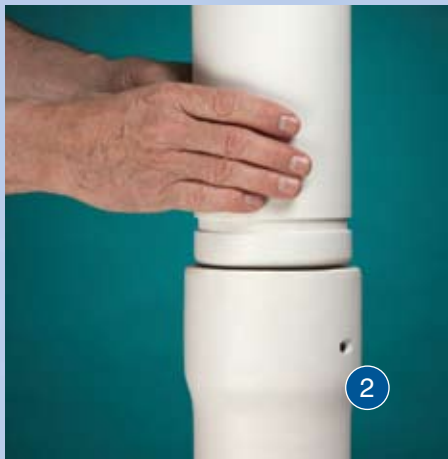
If lubrication is needed to ease joint assembly, soapy water or CertainTeed-approved PVC pipe lubricant can be applied to the joining surfaces prior to assembly. Apply only to the exposed gasket surface and to the tapered end of the casing.

CAUTION: To maintain joint integrity, do not apply lubricant to the spline or to the spline grooves.

3. Assemble

Insert the casing into the coupling or bell until it seats against the stop. This automatically aligns the locking grooves for receiving the spline. The spline is then inserted through the entry hole until it is fully seated. This securely locks the joint, while the gasket is designed to provide a reliable, watertight seal. The joint is now complete – no waiting, no welding, no gluing or threading required. If needed, the joint can be just as easily disassembled and reused.

IMPORTANT: During the assembly process, it is standard practice to use a tight-fitting holding clamp which conforms to the pipe-to-bell transition section in order to provide adequate casing support. Contact CertainTeed for suggested source(s) of supply.



THE CERTA-LOK DIFFERENCE

Certa-Lok PVC Well Casing represents a new evolution in well products, offering distinct advantages that will boost your bottom line.

Cost effective – Lower installed cost on an annualized basis compared to conventional casing.

Reliable – The Certa-Lok joint has been used for over 30 years in demanding water supply applications.

Easy to handle – Weight is much less than comparable steel casing.

Instant joint – Joint achieves full strength immediately upon assembly in all weather conditions.

Weather resistant – Heat, cold, moisture, humidity, and wind do not affect Certa-Lok PVC Well Casing assembly or disassembly.

Solvent-free, environmentally sound – The environmentally acceptable Certa-Lok joint is ideal for monitoring well applications.

Adaptable – A full line of Certa-Lok adapters facilitates connection to plain-end PVC casing and threaded casing.

Easy removal – Certa-Lok casing can be quickly disassembled and removed from the bore hole without having to cut joints. Reinstallation does not require the use of special solvent weld couplings.

CONTRACTOR PROVEN

"Works in all weather conditions without special preparations. Easy to install and retract – a real benefit when drilling in heaving shales."

Ray Whisenant Jr.
Aquautility Construction
Dripping Springs, TX

"Certa-Lok gives us a competitive advantage because of its speed of installation. We've saved time and expense on every job where we've used this product."

Bill Stoner
Stoner Drilling Inc.
Corsicana, TX

"There have been several jobs where we've had to pull casing and re-set, which would have been very costly and time-consuming with glue-type joints. Have been using Certa-Lok for nine years – it's a proven product."

Mark Gorsuch
Beinhower Brothers Drilling Company
Johnstown, OH

"Ran 8" Certa-Lok casing to 410 feet with stainless steel screens in less than 1/2 hour."

Hewitt Fredebaugh
Fredebaugh Well Drilling
Grand River, OH

"Certa-Lok casing is quick and easy to assemble – no handling of solvents or glues, and we do not have to wait for glues to set-up before we can continue to set casing."

Todd Campbell
Henry Boysen Company
Hainesville, IL

Certa-Lok - Rapid assembly in all weather conditions without solvent cements.

ENGINEERING SPECIFICATION

1.0 SCOPE

This specification covers Polyvinyl Chloride (PVC) Well Casing which utilizes a spline-lock mechanical joining system. Pipe is produced in nominal sizes 4"–24", and is available in both solid and slotted configurations.

2.0 REFERENCE DOCUMENTS

ASTM International:
ASTM D1784 – Standard Specification for Rigid PVC Compounds and Chlorinated PVC Compounds.

ASTM D2837 – Standard Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials.

ASTM F480 – Standard Specification for Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80.

NSF International:
NSF61 – Drinking Water System Components – Health Effects
NSF14 – Plasic Piping System Components and Related Materials.

3.0 REQUIREMENTS

3.1 Materials: Pipe and PVC couplings shall be made from unplasticized PVC compounds having a minimum cell classification of 12454, as defined in ASTM D1784. The compound shall qualify for a Hydrostatic Design Basis (HDB) of 4000 psi for water at 73.4°F, in accordance with the requirements of ASTM D2837. White pipe shall be supplied, unless otherwise agreed upon at time of purchase.

3.1.1 Composite Couplings: 58% – 62% volume (60% – 80% weight) 450 yield E-Glass Rovings, Bisphenol-A-Epoxy, Resin, and Anhydride Curing Agent. The exterior surface area (excluding the ends) of the couplings are to be coated with a minimum of 2 mils Carbit Series 12 clear polyurethane coating.

3.2 Approvals: Products intended for contact with potable water shall be evaluated, tested, and certified for conformance with NSF61 by an acceptable certifying organization, when required by the regulatory authority having jurisdiction. Casing, as applicable shall be approved and listed under NSF14.

3.3 Physical Requirements: Product dimensions, weights, and performance data are summarized on **pages 5 & 6.** Standard pipe laying length is 20'. Nominal casing size should be selected by the Design Engineer based on required flow performance, pump diameter, and the local installation conditions under which the well will be constructed.

3.4 Performance: 4" through 16" pipe supplied to this specification shall meet the stiffness (crush resistance), flattening, impact, and puncture test requirements of ASTM F480.

3.5 Joints: Pipe shall be joined using non-metallic couplings which, together, have been designed as an integral system for maximum reliability and interchangeability. On small to medium diameter casing, the coupling may be replaced by an integral bell spline lock joint. High-strength flexible thermoplastic splines shall be inserted into mating precision-machined grooves to provide full 360° restraint with evenly distributed loading. No external pipe-to-pipe restraining devices which clamp onto or otherwise damage the pipe surface as a result of point-loading shall be permitted. The joining system shall incorporate elastomeric sealing gasket(s) which are designed to provide a watertight seal. Note that this specification does not cover integral bell pipe with solvent-cement joints.

3.6 Marking: Well Casing pipe shall be legibly and permanently marked in ink with the following information:

- Manufacturer and Trade Name
- Nominal Size and SDR or SCH Rating
- Manufacturing Date Code
- (NSF-61)
- NSF-wc (NSF14), as applicable

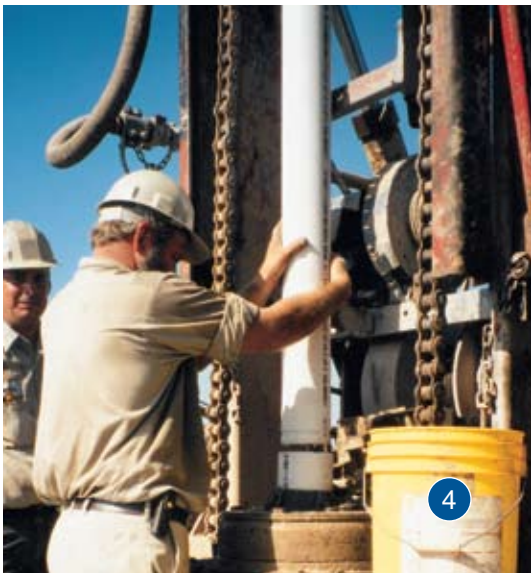
3.7 Workmanship: Pipe and couplings shall be homogeneous throughout and free from visible cracks, holes, foreign inclusions, blisters and dents, interior roughness, and other injurious defects that may affect wall integrity. The pipe and couplings shall be as uniform as commercially practicable in color, opacity, density, and other physical characteristics.

4.0 SLOTTING

Pipe can be supplied with multiple rows of machined circumferential slots, to allow for water entry into the casing. Slot patterns should be specified to provide the required open area and flow rate (taking into account the surrounding embedment material), while maintaining structural integrity of the installed system. Consult the manufacturer for design data and product availability.

5.0 SUGGESTED SOURCE OF SUPPLY

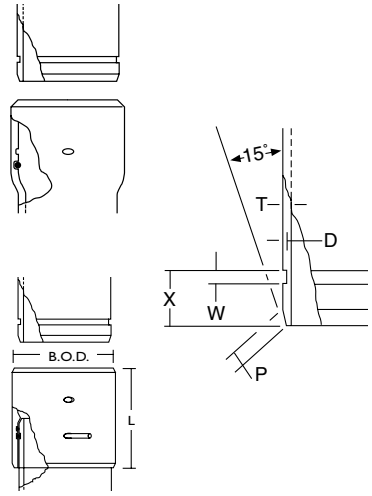
Certa-Lok PVC Well Casing
as supplied by:
CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482
866-CT4-PIPE



DIMENSIONS, WEIGHT & PERFORMANCE DATA

O.D. SIZE	X	W	D MIN.	D MAX.	P	BELL DEPTH
INTEGRAL BELL JOINT						
4.500"	1.313	.375	.125	.145	.25	3.00
4.950"	1.313	.375	.125	.145	.25	3.00
5.563"	1.313	.375	.125	.145	.25	3.00
6.625"	1.313	.375	.125	.145	.25	3.00
6.900"	1.313	.375	.125	.145	.25	3.00
8.625"	3.163	.500	.135	.155	.66	5.00

O.D. SIZE	X	W	D MIN.	D MAX.	P	L	COUPLING B.O.D.
COUPLED JOINT							
10.750"	3.500	.500	.205	.215	.66	12.00	12.438
12.750"	3.500	.500	.205	.215	.66	12.00	14.000
14.000"	3.500	.500	.205	.215	.66	12.00	16.000
16.000"	3.500	.500	.205	.215	.66	12.00	17.400
17.400"	3.500	.500	.205	.215	.66	12.00	18.701
24.000"	3.810	.750	.205	.215	.66	13.00	25.375



NOMINAL SIZE DESIGNATION	O.D. SIZE	CLASS	T MIN. WALL	I.D. MIN.	I.D. MAX.	BELL O.D.	R.H.C.P. (PSI)	MAX. TENSILE PULL (LBS.)	MAX. INTERNAL PRESSURE (PSI)	APPROX. WEIGHT LBS./FT.	PART NO.
INTEGRAL BELL JOINT											
4"	4.500"	SCH40	.237	3.968	4.026	5.06	158	4,900	115	2.06	653001
4.5"	4.950"	SDR26	.190	4.502	4.570	5.50	59	4,500	115	1.86	653100
		SCH40	.248	4.379	4.454	5.55	135	4,700	130	2.37	653025
		SDR17	.291	4.288	4.368	5.65	224	6,300	160	2.75	653018
5"	5.563"	SDR21*	.265	4.941	5.033	6.20	115	6,300	130	2.86	653032
		SDR17	.327	4.810	4.909	6.25	224	8,500	180	3.49	653049
		SCH80	.375	4.708	4.813	6.35	347	8,500	215	3.96	654268
6"	6.625"	SCH40	.280	5.961	6.065	7.23	79	8,500	115	3.63	653070
		SDR21	.316	5.885	5.993	7.30	115	8,800	150	4.06	653056
		SDR17	.390	5.728	5.845	7.45	224	10,000	200	4.95	653063
6.9" O.D.	6.900"	SDR21	.329	6.128	6.242	7.61	115	7,400	160	4.47	653209
		SDR17	.406	5.964	6.088	7.71	224	9,400	200	5.22	653087
8"	8.625"	SDR17	.508	7.458	7.609	9.75	224	17,000	140	8.38	653094
COUPLED JOINT (INCLUDES CASING AND COUPLING)											
10"	10.750"	SDR17	.632	9.310	9.486		224	26,000	300	13.27	654015
12"	12.750"	SDR17	.750	11.040	11.250		224	30,800	150	18.89	657016
14"	14.000"	SDR17	.823	12.105	12.354		224	36,440	150	22.55	657115
16"	16.000"	SDR26	.616	14.544	14.768		59	35,200	150	20.48	652813
		SDR17	.941	13.855	14.118		224	35,200	150	31.66	654718
17.4" O.D.	17.400"	SDR17	1.024	15.079	15.352		224	37,000	125	34.43	657214
24.0"	24.000"	SDR17	1.412	20.767	21.176		224	87,500	650	64.00	657221

* Equivalent to SCH40

R.H.C.P. = Resistance to Hydraulic Collapse Pressure (predicted failure point at room temperature – no safety factor included). See brochure on the Selection of PVC Well Casing Based on Hydraulic Collapse Considerations, Literature Code 40-37-02, for additional details.

Note 1: Dimensions in all tables are in inches. All dimensions and weights are subject to manufacturing tolerances.

Note 2: Standard laying length = 20'.
Short-term pressure ratings represent the maximum allowable differential pressure (internal minus external) during well installation, figures are based on stress considerations – joint will generally seal up to considerably higher pressures, especially with grout support in the annular space. Consult with manufacturer for details.

PACKAGING & WEIGHTS

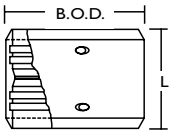
O.D. SIZE	CLASS	FEET PER FAST-PAK	FAST-PAKS PER T/L	FEET PER T/L	LBS. PER T/L
4.500"	SCH40	580	28	16240	33454
4.950"	SDR26	520	24	12480	23213
	SCH40	520	24	12480	29578
	SDR17	520	24	12480	34320
5.563"	SDR21/SCH40	460	24	11040	31574
	SDR17	460	24	11040	38530
	SCH80	460	24	11040	43718
6.625"	SCH40	400	20	8000	29040
	SDR21	400	20	8000	32480
	SDR17	400	20	8000	39600
6.900"	SDR21	340	20	6800	30396
	SDR17	340	20	6800	35496
8.625"	SDR17	280	16	4480	37542
10.750"	SDR17	80	36	2880	38217
12.750"	SDR17	80	28	2240	42314
14.000"	SDR17	120	12	1440	32472
16.000"	SDR26	120	12	1440	29491
	SDR21	120	12	1440	35410
	SDR17	120	12	1440	45590
17.400"	SDR17	60/40	10/10	1000	34430
24.000"	SDR17	40	12	480	30720

COUPLING

INCLUDES GASKETS AND SPLINES

O.D. SIZE	PART NUMBER	L	B.O.D.
4.500"	707032	6.00	4.950
4.950"	707049	6.00	5.563
5.563"	707056	6.00	6.180
6.625"	707063	6.00	7.600
6.900"	707278	7.00	7.840
6.900" x 6.625"[1]	707285	7.00	7.840
8.625"	707087	10.00	9.854
10.750"	707124	12.00	12.438
12.750"	707094	12.00	14.000
14.000"	707100	12.00	16.000
16.000"	707117	12.00	17.400
17.400"	707193	12.00	18.701
24.000"[2]	741289	13.00	25.375

1 Reducing
2 Composite Coupling

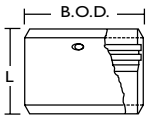


COUPLING

CERTA-LOK BELL BY SOLVENT WELD BELL
INCLUDES GASKET AND SPLINE

O.D. SIZE	SOLVENT O.D. SIZE	PART NUMBER	L	B.O.D.
4.500"	4.500"	717031	6.00	4.950
4.950"	4.950"	717048	6.00	5.563
5.563"	5.563"	717055	6.13	6.180
6.625"	6.625"	717062	6.63	7.600
6.900"	6.900"	717130	7.00	7.840
6.900"	6.625"*	717147	7.00	7.840
8.625"	8.625"	717079	10.00	9.854
10.750"	10.750"	717109	12.00	12.438
12.750"	12.750"	717116	12.00	14.000

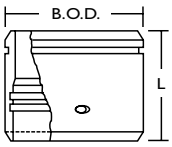
*Reducing



REDUCER BUSHING

CERTA-LOK SPIGOT BY CERTA-LOK BELL
INCLUDES GASKET AND SPLINE

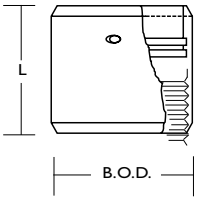
O.D. SIZE	PART NUMBER	L	B.O.D.
8.625" x 6.625"	712258	8.25	8.625
8.625" x 6.900"	712203	7.00	8.625
10.750" x 8.625"	712272	10.00	10.750
12.750" x 10.750"	712296	12.00	12.750
14.000" x 12.750"	712302	12.00	14.000
16.000" x 14.000"	712326	12.00	16.000
17.400" x 16.000"	712319	12.00	17.400



THREAD ADAPTER

CERTA-LOK FEMALE X FIPT
INCLUDES GASKET AND SPLINE

O.D. SIZE	FEMALE THREAD SIZE	PART NUMBER	L	B.O.D.
4.500"	4"	810770	6.00	5.470
4.950"	4"	810787	6.00	5.563
5.563"	5"	810794	6.13	6.180
6.625"	6"	810800	6.63	7.600
6.900"	6"	810862	6.63	7.840
8.625"	8"	810824	10.00	9.854



SPLINE / O-RING (GASKET)

O.D. SIZE	SPLINE PART NUMBER	SPLINE L	SPLINE SIZE	O-RING PART NUMBER	O-RING C/S	O-RING COLOR
4.500"	864629	18	.250[1]	861239	.210	Brown
4.950"	864629	18	.250[1]	861284	.210	Brown
5.563"	864629	18	.250[1]	861246	.210	Brown
6.625"	864636	24	.250[1]	861253	.210	Brown
6.900"	864636	24	.250[1]	861796	.210	Brown
8.625"	864643	32	.313[2]	862717	.375	Blue
10.750"	864650	39	.375[2]	861963	.375	Green
12.750"	864667	46	.375[2]	861789	.375	Green
14.000"	864902	48	.375[2]	861710	.375	Green
16.000"	864919	53	.375[2]	861727	.375	Green
17.400"	864926	60	.375[2]	861734	.407	Green
24.000"	864742	39	.375x.625[3]	861819	.438	Green

1 Round Spline
2 Square Spline
3 Rectangular (Use 2 Splines)

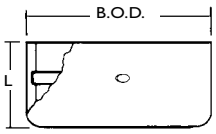
C/S = Ring Cross-Section Diameter

Material: 4.5"- 6.9" NBR
8.625" & up Poly Isoprene

CASING & SCREEN CAP

CERTA-LOK BELL
INCLUDES SPLINE

O.D. SIZE	PART NUMBER	L	B.O.D.
4.500"	810619	4.00	4.950
4.950"	810626	4.00	5.563
5.563"	810633	4.25	6.180
6.625"	810640	4.25	7.600
6.900"	810602	4.25	7.600
8.625"	810664	4.50	9.854
10.750"	810688	5.00	11.600
12.750"	810695	5.00	14.000
14.000"	810701	5.00	15.300
16.000"	810718	5.25	17.400
17.400"	810725	5.50	18.700



Also available from CertainTeed...

Slotted Well Casing
brochure available upon request

buildingresponsibly™

BUILDING RESPONSIBLY WITH PVC PIPE

- PVC resin starts with two simple building blocks: chlorine (57%) from common salt, a plentiful **inexhaustible raw material,** and ethylene (43%) from natural gas. Most of the natural gas utilized to manufacture ethylene is domestically produced, which **reduces consumption of imported oil products.**
- PVC pipe manufacturing is an extremely efficient process. The ability to immediately return scrap and off-specification materials (regrind) directly into the manufacturing process results in **virtually no manufacturing waste.**
- PVC pipes are completely **recyclable** and **consume less energy to produce** than alternative pipes.
- Smooth and corrosion resistant PVC lowers flow losses and **reduces energy costs** for pumping water.
- Durability and long life: The number of recorded failures in PVC pipes is low compared to other materials (AWWA Water Research Foundation, 2005) – valuable **water resources are conserved.**
- Considering equipment utilization and reduced traffic disruption, trenchless construction methods using restrained-joint PVC pipes result in **significantly lower carbon outputs** compared to conventional open-cut methods.
- PVC is often used to pump reclaimed, treated wastewater for applications such as irrigation of parks – **conserves highly treated, expensive drinking water.**

national ground water association®
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APPENDIX E

Pump Specifications
Installed P-4589 POD2 and POD3
Melrose Bombing Range

Nomenclature

4" 5-25 GPM Submersible Pumps/Motors:

Pump info — Motor info

25 LD 15 P 4 - 3W 230

- 230 — Voltage, 115, 230, 460, etc.
- 3W — 3W, 2W, or 3P
- 4 — Pump size
- P — P = plastic, S = stainless
- 15 — Horsepower
- LD — Series
- 25 — Gallons or Liters per Minute

Examples:

15LD1P4-2W115 = 15 gpm, Schaefer Legend Tri-Seal, Plastic, 1 hp, 115 V, 2-wire motor
10LD15S4-3W230 = 10 gpm, Schaefer Legend Tri-Seal, Stainless Steel, 1.5 hp, 230 V, 3-wire motor

Pump End:

Pump info

90 LD 5 S 4 - PE

- PE — PE = Pump End, PEX = 50 Hz Pump End, PEXB = 50 Hz BSPP
- 4 — Pump size
- S — P = plastic, S = stainless
- 5 — Horsepower
- LD — Series
- 90 — Gallons or Liters per Minute

Examples:

85LD3S4-PE = 45 gpm, Schaefer Legend High Capacity, 3 hp, Stainless Steel, Pump End
25SE1P4-PEXB = 25 gpm, Schaefer E-Series, 1 hp, Plastic, 50 Hz Pump End BSPP Threads

Centrifugal Pumps:

SVJ05 CI - P

- P — (C) Convertible, (P) Professional, or blank on standard shallow well
- CI — Material
- 05 — Horsepower
- J — Series
- SV — Brand

Examples:

SVJ07CI-P = Schaefer Brand, VersaJet, 3/4 hp, Cast Iron, Professional

STB2CI = Schaefer Brand, Turf Boss, 2 hp, Cast Iron

SP1CI-C = Schaefer Brand, Pro Series, 1 hp, Cast Iron, Convertible

Schaefer Legend

4" Legend Tri-Seal™

The standard Schaefer 4" Legend submersible pump features the new Tri-Seal floating stage system. This new stage system further improves efficiency and protects against wear when pumping abrasives (sand). All Schaefer Legend pumps are unconditionally guaranteed against sand locking in abrasive well conditions for one full year. For details on how to become a registered dealer and receive a 5-year warranty, contact your local distributor.

Features:

- 300 series stainless steel hub floats with the impeller maintaining a positive seal.
- Phenolic washer provides downthrust protection.
- Celcon® impeller provides high efficiency performance and abrasion resistance.
- Noryl® diffuser and disc - proven abrasion resistant material.
- Floating stage design allows impeller to float independently.
- Removable, spring-loaded check valve.
- Maximum water temperature: 120 °F (49 °C).
- Ceramic shaft sleeve and rubber discharge bearing protect shaft and eliminate sand wear.
- Powered by Franklin Electric corrosion resistant 4" submersible motors.

Celcon® is a registered trademark of the Celanese Corporation.
Noryl® is a registered trademark of G.E.

Patented impeller hub seal system seals radially and axially to prevent fluid recirculation, providing high performance in the harshest conditions.

Patented Tri-Seal™ Floating Stage System

U.S. Patent No. 7,290,984

CSA CERTIFIED PUMP END ONLY

Drinking Water NSF/ANSI 61

Submersible Pumps

Stainless Steel Ordering Information

(See pages 2-3 for model number information)

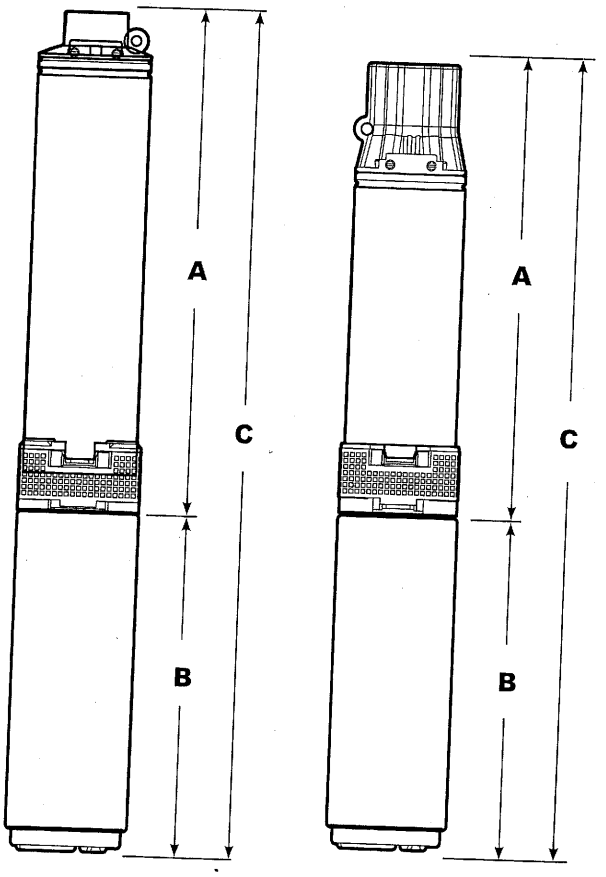
4" Tri-Seal Pumps

GPM	HP	STG	VOLTS	2-WIRE		3-WIRE	
				MODEL NO.	ORDER NO.	MODEL NO.	ORDER NO.
5	1/2	8	115	5LD05S4-2W115	93720505	5LD05S4-3W115	93720530
	1/2	8	230	5LD05S4-2W230	93720510	5LD05S4-3W230	93720535
	3/4	12	230	5LD07S4-2W230	93720515	5LD07S4-3W230	93720540
	1	15	230	5LD1S4-2W230	93720520	5LD1S4-3W230	93720545
	1.5	21	230	5LD15S4-2W230	93720525	5LD15S4-3W230	93720550
7	1/2	7	115	7LD05S4-2W115	93720705	7LD05S4-3W115	93720730
	1/2	7	230	7LD05S4-2W230	93720710	7LD05S4-3W230	93720735
	3/4	10	230	7LD07S4-2W230	93720715	7LD07S4-3W230	93720740
	1	13	230	7LD1S4-2W230	93720720	7LD1S4-3W230	93720745
	1.5	18	230	7LD15S4-2W230	93720725	7LD15S4-3W230	93720750
10	1/2	6	115	10LD05S4-2W115	93721005	10LD05S4-3W115	93721030
	1/2	6	230	10LD05S4-2W230	93721010	10LD05S4-3W230	93721035
	3/4	8	230	10LD07S4-2W230	93721015	10LD07S4-3W230	93721040
	1	11	230	10LD1S4-2W230	93721020	10LD1S4-3W230	93721045
	1.5	15	230	10LD15S4-2W230	93721025	10LD15S4-3W230	93721050
15	1/2	4	115	15LD05S4-2W115	93721505	15LD05S4-3W115	93721530
	1/2	4	230	15LD05S4-2W230	93721510	15LD05S4-3W230	93721535
	3/4	6	230	15LD07S4-2W230	93721515	15LD07S4-3W230	93721540
	1	8	230	15LD1S4-2W230	93721520	15LD1S4-3W230	93721545
	1.5	11	230	15LD15S4-2W230	93721525	15LD15S4-3W230	93721550
20	3/4	5	230	20LD07S4-2W230	93722015	20LD07S4-3W230	93722040
	1	7	230	20LD1S4-2W230	93722020	20LD1S4-3W230	93722045
	1.5	9	230	20LD15S4-2W230	93722025	20LD15S4-3W230	93722050
25	1	6	230	25LD1S4-2W230	93722520	25LD1S4-3W230	93722545
	1.5	8	230	25LD15S4-2W230	93722525	25LD15S4-3W230	93722550

Note: Discharge is 1¼" NPT. Maximum diameter across cable guard is 3.90" on all models.

Submersible Pumps

4" Tri-Seal Pumps Dimensions



Note: All lengths are in inches
All weights are in pounds
Maximum diameter with cable guard is 3.90"
PE - Pump end only
PMA - Pump and motor assembly

Plastic with 2-Wire Motors

GPM	HP	STAGES	A	B	C	PE WT.
5	1/2	8	14.12	9.51	23.63	8
	3/4	12	17.41	10.64	28.05	9
	1	15	19.87	11.73	31.60	10
	1.5	21	24.81	15.10	39.91	12
7	1/2	7	13.30	9.51	22.81	7
	3/4	10	15.76	10.64	26.40	8
	1	13	18.23	11.73	29.96	10
	1.5	18	22.34	15.10	37.44	11
10	1/2	6	12.97	9.51	22.48	7
	3/4	8	14.69	10.64	25.33	8
	1	11	17.44	11.73	29.17	9
	1.5	15	21.06	15.10	36.16	10
15	1/2	4	11.45	9.51	20.96	6
	3/4	6	12.97	10.64	23.61	7
	1	8	14.69	11.73	26.42	8
	1.5	11	17.44	15.10	32.54	9
20	3/4	5	13.65	10.64	24.29	6
	1	7	16.10	11.73	27.83	7
	1.5	10	19.77	15.10	34.87	8
25	1	6	14.88	11.73	26.61	7
	1.5	8	17.32	15.10	32.42	8

Plastic with 3-Wire Motors

GPM	HP	STAGES	A	B	C	PE WT.
5	1/2	8	14.12	9.51	23.63	8
	3/4	12	17.41	10.64	28.05	9
	1	15	19.87	11.73	31.60	10
	1.5	21	24.81	13.60	38.41	12
7	1/2	7	13.30	9.51	22.81	7
	3/4	10	15.76	10.64	26.40	8
	1	13	18.23	11.73	29.96	10
	1.5	18	22.34	13.60	35.94	11
10	1/2	6	12.97	9.51	22.48	7
	3/4	8	14.69	10.64	25.33	8
	1	11	17.44	11.73	29.17	9
	1.5	15	21.06	13.60	34.66	10
15	1/2	4	11.45	9.51	20.96	6
	3/4	6	12.97	10.64	23.61	7
	1	8	14.69	11.73	26.42	8
	1.5	11	17.44	13.60	31.04	9
20	3/4	5	13.65	10.64	24.29	6
	1	7	16.10	11.73	27.83	7
	1.5	10	19.77	13.60	33.37	8
25	1	6	14.88	11.73	26.61	7
	1.5	8	17.32	15.10	30.92	8

Submersible Pumps

4" Tri-Seal Pumps Dimensions

Stainless Steel with 2-Wire Motors

GPM	HP	STAGES	A	B	C	PE WT.	PMA WT.
5	1/2	8	13.57	9.51	23.08	10	28
	3/4	12	16.86	10.64	27.50	12	33
	1	15	19.33	11.73	31.06	14	38
	1.5	21	24.26	15.10	37.86	17	48
7	1/2	7	12.75	9.51	22.26	9	27
	3/4	10	15.22	10.64	25.86	11	32
	1	13	17.68	11.73	29.41	13	37
	1.5	18	21.80	15.10	36.90	15	46
10	1/2	6	12.39	9.51	21.90	9	27
	3/4	8	14.14	10.64	24.78	10	31
	1	11	16.85	11.73	28.58	11	35
	1.5	15	20.48	15.10	35.58	14	45
15	1/2	4	10.64	9.51	20.15	7	25
	3/4	6	12.39	10.64	23.03	9	30
	1	8	14.14	11.73	25.87	10	34
	1.5	11	16.85	15.10	31.95	11	42
20	3/4	5	13.10	10.64	23.74	8	29
	1	7	15.55	11.73	27.28	9	33
	1.5	10	19.22	15.10	34.32	11	42
25	1	6	14.33	11.73	26.06	9	33
	1.5	8	16.77	15.10	30.37	10	41

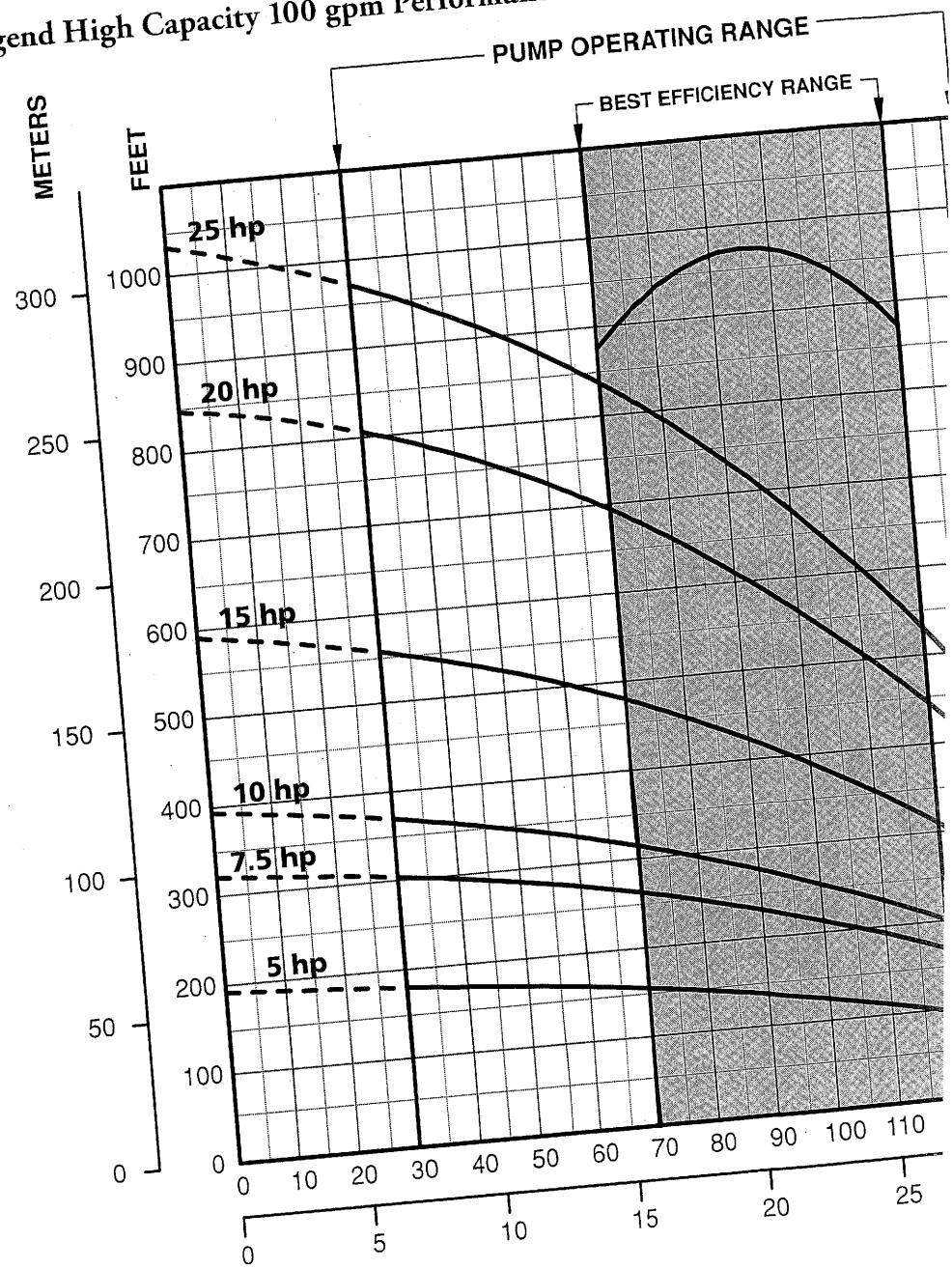
Notes: PE - Pump end only
PMA - Pump and motor assembly

Stainless Steel with 3-Wire Motors

GPM	HP	STAGES	A	B	C	PE WT.	PMA WT.
5	1/2	8	13.57	9.51	23.08	10	29
	3/4	12	16.86	10.64	27.50	12	33
	1	15	19.33	11.73	31.06	14	38
	1.5	21	24.26	13.60	37.86	17	45
	2	26	30.46	15.10	45.56	20	N/A
7	1/2	7	12.75	9.51	22.26	9	28
	3/4	10	15.22	10.64	25.86	11	32
	1	13	17.68	11.73	29.41	13	37
	1.5	18	21.80	13.60	35.40	15	43
	2	24	26.73	15.10	41.83	19	N/A
	3	32	35.39	19.04	54.43	23	N/A
10	1/2	6	12.39	9.51	21.90	9	28
	3/4	8	14.14	10.64	24.78	10	31
	1	11	16.85	11.73	28.58	11	35
	1.5	15	20.48	13.60	34.08	14	42
	2	18	25.26	15.10	40.36	15	N/A
	3	24	30.70	19.04	49.74	19	N/A
	5	39	44.20	29.19	73.39	27	N/A
15	1/2	4	10.64	9.51	20.15	7	26
	3/4	6	12.39	10.64	23.03	9	30
	1	8	14.14	11.73	25.87	10	34
	1.5	11	16.85	13.60	30.45	11	39
	2	14	19.57	15.10	34.67	13	N/A
	3	19	26.17	19.04	45.21	16	N/A
	5	31	37.00	29.19	66.19	23	N/A
20	3/4	5	13.10	10.64	23.74	8	29
	1	7	15.55	11.73	27.28	9	33
	1.5	10	19.22	13.60	32.82	11	39
	2	12	21.66	15.10	36.76	12	N/A
	3	16	26.55	19.04	45.59	14	N/A
	5	26	40.86	28.19	70.05	20	N/A
	7.5	39	60.77	29.60	90.37	27	N/A
	10	52	76.66	32.60	109.26	35	N/A
25	1	6	14.33	11.73	26.06	9	33
	1.5	8	16.77	13.60	30.37	10	38
	2	10	19.22	15.10	34.32	11	N/A
	3	14	24.11	19.04	43.15	13	N/A
	5	23	37.19	29.19	65.38	18	N/A
	7.5	35	55.88	29.60	85.48	25	N/A
	10	44	66.88	32.60	99.48	30	N/A

Submersible Pumps

Legend High Capacity 100 gpm Performance Curves



Submersible Pumps

Capacities in U.S. Gallons per Minute

Legend High Capacity 100 gpm Performance

HP	PSI	DEPTH TO PUMPING WATER LEVEL, OR LIFT, IN FEET. SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE																	
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	550	
5	0				130	119	104	85	62										Shut-off 191 ft.
	20		127	115	98	78	54												
	30	125	112	95	75	49													
	40	110	92	71	44														
	50	89	68	38															
	60	64	32																
	70																		
Shut-off PSI		74	65	57	48	39	31	22	13										
7.5	0							131	123	115	107	79	32						Shut-off 320 ft.
	20					129	121	113	104	93	82	37							
	30				127	120	111	102	92	79	64								
	40			126	118	110	101	90	77	62	42								
	50		125	117	109	99	88	75	59	38									
	60	124	116	107	97	86	73	56	34										
	70	115	106	96	84	71	53	30											
Shut-off PSI		130	121	113	104	95	87	78	69	61	52	30	9						
10	0									127	121	102	79	45					Shut-off 393 ft.
	20						132	125	118	111	104	81	48						
	30					131	124	117	110	102	94	67	28						
	40				130	123	116	109	101	92	83	51							
	50			129	122	115	108	100	91	81	70	31							
	60		128	121	114	107	99	90	79	68	54								
	70	127	120	113	105	97	88	78	66	52	35								
Shut-off PSI		161	153	144	135	127	118	110	101	92	84	62	40	19					
15	0												123	111	98	82	61	32	Shut-off 590 ft.
	20											123	112	99	83	62	34		
	30										129	118	107	93	74	51			
	40								132	128	124	113	101	85	64	37			
	50							132	128	124	119	108	94	76	53				
	60						131	127	123	119	114	102	86	66	39				
	70					130	126	122	118	113	109	95	78	55					
Shut-off PSI		247	238	229	221	212	204	195	186	178	169	147	126	104	82	61	39	17	

HP	PSI	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	
20	0					127	119	111	103	94	82	69	52						Shut-off 846 ft.
	20				127	120	112	104	94	83	70	53	31						
	30			131	124	116	108	99	89	78	63	44							
	40			128	120	112	104	95	84	71	55	33							
	50		132	124	117	109	100	90	79	64	45								
	60		128	121	113	105	96	85	72	56	35								
	70	132	125	117	109	101	91	80	65	47									
Shut-off PSI		280	258	236	215	193	172	150	128	107	85	63	42						
25	0						130	124	118	111	104	96	87	78	67	53	37		Shut-off 1030 ft.
	20					130	124	118	112	105	97	88	79	68	55	39			
	30					128	122	116	109	101	93	84	74	62	48	30			
	40				130	125	119	112	105	97	89	79	68	56	40				
	50				128	122	116	109	102	94	85	75	63	49	31				
	60			131	125	119	113	106	98	90	80	69	57	41					
	70			128	123	117	110	102	94	85	75	64	50	33					
Shut-off PSI		359	338	316	294	273	251	229	208	186	164	143	121	99					

Discharge 3" NPT.

Notes: 1. Performance shown does not include friction loss in the drop pipe.
2. All performance data is based on rated motor nameplate voltage.

APPENDIX F

Laboratory Analytical Report
Melrose Bombing Range Exploratory Well
P-4589 POD2, Sampled 11/28/2012

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 18, 2012

Marvin Magee

Magee & Associates
P.O. Box 730
Mesilla Park, NM 88047
TEL: (575) 523-9613
FAX (575) 523-9614

RE: Melrose Bombing Range OrderNo.: 1211A35

Dear Marvin Magee:

Hall Environmental Analysis Laboratory received 3 sample(s) on 11/29/2012 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1211A35**
Date Reported: **12/18/2012**

CLIENT: Magee & Associates
Project: Melrose Bombing Range
Lab ID: 1211A35-001 **Matrix:** AQUEOUS

Client Sample ID: Exploratory Well #2
Collection Date: 11/28/2012 10:42:00 AM
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES						Analyst: **JDC**
4,4´-DDD	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
4,4´-DDE	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
4,4´-DDT	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Aldrin	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
alpha-BHC	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
beta-BHC	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Chlordane	ND	1.0		µg/L	1	12/3/2012 2:59:29 PM
delta-BHC	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Dieldrin	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Endosulfan I	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Endosulfan II	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Endosulfan sulfate	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Endrin	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Endrin aldehyde	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
gamma-BHC	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Heptachlor	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Heptachlor epoxide	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Methoxychlor	ND	0.040		µg/L	1	12/3/2012 2:59:29 PM
Toxaphene	ND	1.0		µg/L	1	12/3/2012 2:59:29 PM
Surr: Decachlorobiphenyl	59.5	25.4-117		%REC	1	12/3/2012 2:59:29 PM
Surr: Tetrachloro-m-xylene	60.0	39.5-139		%REC	1	12/3/2012 2:59:29 PM
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	12/4/2012 1:52:22 PM
Aroclor 1221	ND	1.0		µg/L	1	12/4/2012 1:52:22 PM
Aroclor 1232	ND	1.0		µg/L	1	12/4/2012 1:52:22 PM
Aroclor 1242	ND	1.0		µg/L	1	12/4/2012 1:52:22 PM
Aroclor 1248	ND	1.0		µg/L	1	12/4/2012 1:52:22 PM
Aroclor 1254	ND	1.0		µg/L	1	12/4/2012 1:52:22 PM
Aroclor 1260	ND	1.0		µg/L	1	12/4/2012 1:52:22 PM
Surr: Decachlorobiphenyl	71.6	23.9-124		%REC	1	12/4/2012 1:52:22 PM
Surr: Tetrachloro-m-xylene	67.2	28.1-139		%REC	1	12/4/2012 1:52:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Fluoride	3.0	0.10		mg/L	1	11/29/2012 10:53:40 PM
Chloride	17	0.50		mg/L	1	11/29/2012 10:53:40 PM
Nitrogen, Nitrate (As N)	7.2	0.10		mg/L	1	11/29/2012 10:53:40 PM
Sulfate	87	10		mg/L	20	11/29/2012 11:06:05 PM
EPA METHOD 200.7: METALS						Analyst: **JLF**
Calcium	41	1.0		mg/L	1	12/6/2012 10:14:49 AM
Magnesium	21	1.0		mg/L	1	12/6/2012 10:14:49 AM
Silica	50	1.7		mg/L	10	12/6/2012 10:18:46 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Exploratory Well #2
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:42:00 AM
Lab ID: 1211A35-001
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 200.7: METALS						Analyst: **JLF**
Sodium	61	1.0		mg/L	1	12/6/2012 10:14:49 AM
EPA METHOD 245.1: MERCURY						Analyst: **TMG**
Mercury	ND	0.00020		mg/L	1	12/11/2012 2:16:02 PM
SM2340B: HARDNESS						Analyst: **JLF**
Hardness (As CaCO3)	190	6.6		mg/L	1	12/6/2012 8:48:00 AM
SM 9223B TOTAL COLIFORM						Analyst: **ECH**
Total Coliform	Absent	0		P/A	1	11/30/2012 1:00:00 PM
E. Coli	Absent	0		P/A	1	11/30/2012 1:00:00 PM
EPA METHOD 8270C: SEMIVOLATILES						Analyst: **JDC**
Acenaphthene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Acenaphthylene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Aniline	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Anthracene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Azobenzene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Benz(a)anthracene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Benzo(a)pyrene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Benzoic acid	ND	20		µg/L	1	12/3/2012 3:11:27 PM
Benzyl alcohol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	12/3/2012 3:11:27 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Butyl benzyl phthalate	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Carbazole	ND	10		µg/L	1	12/3/2012 3:11:27 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
4-Chloroaniline	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2-Chloronaphthalene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2-Chlorophenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Chrysene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Di-n-butyl phthalate	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Di-n-octyl phthalate	ND	20		µg/L	1	12/3/2012 3:11:27 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Dibenzofuran	ND	10		µg/L	1	12/3/2012 3:11:27 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	12/3/2012 3:11:27 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Exploratory Well #2
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:42:00 AM
Lab ID: 1211A35-001
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C: SEMIVOLATILES						Analyst: **JDC**
1,4-Dichlorobenzene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
3,3´-Dichlorobenzidine	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Diethyl phthalate	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Dimethyl phthalate	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2,4-Dichlorophenol	ND	20		µg/L	1	12/3/2012 3:11:27 PM
2,4-Dimethylphenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	12/3/2012 3:11:27 PM
2,4-Dinitrophenol	ND	20		µg/L	1	12/3/2012 3:11:27 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Fluoranthene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Fluorene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Hexachlorobenzene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Hexachlorobutadiene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Hexachloroethane	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Isophorone	ND	10		µg/L	1	12/3/2012 3:11:27 PM
1-Methylnaphthalene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2-Methylnaphthalene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2-Methylphenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
3+4-Methylphenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	12/3/2012 3:11:27 PM
N-Nitrosodimethylamine	ND	10		µg/L	1	12/3/2012 3:11:27 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Naphthalene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2-Nitroaniline	ND	10		µg/L	1	12/3/2012 3:11:27 PM
3-Nitroaniline	ND	10		µg/L	1	12/3/2012 3:11:27 PM
4-Nitroaniline	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Nitrobenzene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2-Nitrophenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
4-Nitrophenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Pentachlorophenol	ND	20		µg/L	1	12/3/2012 3:11:27 PM
Phenanthrene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Phenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Pyrene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Pyridine	ND	10		µg/L	1	12/3/2012 3:11:27 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	12/3/2012 3:11:27 PM
Surr: 2,4,6-Tribromophenol	97.9	42.9-124		%REC	1	12/3/2012 3:11:27 PM
Surr: 2-Fluorobiphenyl	83.9	40-108		%REC	1	12/3/2012 3:11:27 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Exploratory Well #2
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:42:00 AM
Lab ID: 1211A35-001
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C: SEMIVOLATILES						Analyst: **JDC**
Surr: 2-Fluorophenol	63.3	23.6-94.8		%REC	1	12/3/2012 3:11:27 PM
Surr: 4-Terphenyl-d14	75.1	41.9-103		%REC	1	12/3/2012 3:11:27 PM
Surr: Nitrobenzene-d5	75.9	42.6-114		%REC	1	12/3/2012 3:11:27 PM
Surr: Phenol-d5	44.6	20.3-74.7		%REC	1	12/3/2012 3:11:27 PM
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Benzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Toluene	1.7	1.0		µg/L	1	12/1/2012 5:02:11 AM
Ethylbenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Naphthalene	ND	2.0		µg/L	1	12/1/2012 5:02:11 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	12/1/2012 5:02:11 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	12/1/2012 5:02:11 AM
Acetone	ND	10		µg/L	1	12/1/2012 5:02:11 AM
Bromobenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Bromodichloromethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Bromoform	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Bromomethane	ND	3.0		µg/L	1	12/1/2012 5:02:11 AM
2-Butanone	ND	10		µg/L	1	12/1/2012 5:02:11 AM
Carbon disulfide	ND	10		µg/L	1	12/1/2012 5:02:11 AM
Carbon Tetrachloride	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Chlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Chloroethane	ND	2.0		µg/L	1	12/1/2012 5:02:11 AM
Chloroform	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Chloromethane	ND	3.0		µg/L	1	12/1/2012 5:02:11 AM
2-Chlorotoluene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
4-Chlorotoluene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
cis-1,2-DCE	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/1/2012 5:02:11 AM
Dibromochloromethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Dibromomethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,1-Dichloroethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Exploratory Well #2
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:42:00 AM
Lab ID: 1211A35-001
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
1,2-Dichloropropane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	12/1/2012 5:02:11 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
2-Hexanone	ND	10		µg/L	1	12/1/2012 5:02:11 AM
Isopropylbenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	12/1/2012 5:02:11 AM
Methylene Chloride	ND	3.0		µg/L	1	12/1/2012 5:02:11 AM
n-Butylbenzene	ND	3.0		µg/L	1	12/1/2012 5:02:11 AM
n-Propylbenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
sec-Butylbenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Styrene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
tert-Butylbenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/1/2012 5:02:11 AM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
trans-1,2-DCE	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/1/2012 5:02:11 AM
Vinyl chloride	ND	1.0		µg/L	1	12/1/2012 5:02:11 AM
Xylenes, Total	ND	1.5		µg/L	1	12/1/2012 5:02:11 AM
Surr: 1,2-Dichloroethane-d4	92.0	70-130		%REC	1	12/1/2012 5:02:11 AM
Surr: 4-Bromofluorobenzene	91.4	70-130		%REC	1	12/1/2012 5:02:11 AM
Surr: Dibromofluoromethane	90.6	70-130		%REC	1	12/1/2012 5:02:11 AM
Surr: Toluene-d8	94.4	70-130		%REC	1	12/1/2012 5:02:11 AM
SM 5310B: TOC						Analyst: **LRW**
Organic Carbon, Total	ND	1.0		mg/L	1	12/3/2012 3:25:54 PM
SM 4500 NH3: AMMONIA						Analyst: **TAF**
Nitrogen, Ammonia	ND	1.0		mg/L	1	11/30/2012 8:22:00 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**
Total Dissolved Solids	439	20.0		mg/L	1	12/3/2012 9:46:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Backup
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:58:00 AM
Lab ID: 1211A35-002
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES						Analyst: **JDC**
4,4´-DDD	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
4,4´-DDE	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
4,4´-DDT	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Aldrin	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
alpha-BHC	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
beta-BHC	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Chlordane	ND	1.0		µg/L	1	12/3/2012 3:16:43 PM
delta-BHC	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Dieldrin	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Endosulfan I	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Endosulfan II	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Endosulfan sulfate	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Endrin	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Endrin aldehyde	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
gamma-BHC	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Heptachlor	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Heptachlor epoxide	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Methoxychlor	ND	0.040		µg/L	1	12/3/2012 3:16:43 PM
Toxaphene	ND	1.0		µg/L	1	12/3/2012 3:16:43 PM
Surr: Decachlorobiphenyl	59.9	25.4-117		%REC	1	12/3/2012 3:16:43 PM
Surr: Tetrachloro-m-xylene	67.3	39.5-139		%REC	1	12/3/2012 3:16:43 PM
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	12/4/2012 2:37:35 PM
Aroclor 1221	ND	1.0		µg/L	1	12/4/2012 2:37:35 PM
Aroclor 1232	ND	1.0		µg/L	1	12/4/2012 2:37:35 PM
Aroclor 1242	ND	1.0		µg/L	1	12/4/2012 2:37:35 PM
Aroclor 1248	ND	1.0		µg/L	1	12/4/2012 2:37:35 PM
Aroclor 1254	ND	1.0		µg/L	1	12/4/2012 2:37:35 PM
Aroclor 1260	ND	1.0		µg/L	1	12/4/2012 2:37:35 PM
Surr: Decachlorobiphenyl	86.0	23.9-124		%REC	1	12/4/2012 2:37:35 PM
Surr: Tetrachloro-m-xylene	85.2	28.1-139		%REC	1	12/4/2012 2:37:35 PM
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Fluoride	3.0	0.10		mg/L	1	11/30/2012 2:12:12 AM
Chloride	17	0.50		mg/L	1	11/30/2012 2:12:12 AM
Nitrogen, Nitrate (As N)	7.2	0.10		mg/L	1	11/30/2012 2:12:12 AM
Sulfate	85	10		mg/L	20	11/30/2012 2:24:37 AM
EPA METHOD 200.7: METALS						Analyst: **JLF**
Calcium	41	1.0		mg/L	1	12/6/2012 2:05:27 PM
Magnesium	21	1.0		mg/L	1	12/6/2012 10:33:32 AM
Silica	50	1.7		mg/L	10	12/6/2012 10:37:18 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Backup
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:58:00 AM
Lab ID: 1211A35-002
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 200.7: METALS						Analyst: **JLF**
Sodium	60	1.0		mg/L	1	12/6/2012 10:33:32 AM
EPA METHOD 245.1: MERCURY						Analyst: **TMG**
Mercury	ND	0.00020		mg/L	1	12/11/2012 2:17:48 PM
SM2340B: HARDNESS						Analyst: **JLF**
Hardness (As CaCO3)	190	6.6		mg/L	1	12/6/2012 8:48:00 AM
SM 9223B FECAL INDICATOR: E. COLI MPN						Analyst: **ECH**
E. Coli	<1	1.0		CFU/100ml	1	11/30/2012 12:55:00 PM
EPA METHOD 8270C: SEMIVOLATILES						Analyst: **JDC**
Acenaphthene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Acenaphthylene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Aniline	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Anthracene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Azobenzene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Benz(a)anthracene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Benzo(a)pyrene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Benzoic acid	ND	20		µg/L	1	12/3/2012 3:42:28 PM
Benzyl alcohol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	12/3/2012 3:42:28 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Butyl benzyl phthalate	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Carbazole	ND	10		µg/L	1	12/3/2012 3:42:28 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
4-Chloroaniline	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2-Chloronaphthalene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2-Chlorophenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Chrysene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Di-n-butyl phthalate	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Di-n-octyl phthalate	ND	20		µg/L	1	12/3/2012 3:42:28 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Dibenzofuran	ND	10		µg/L	1	12/3/2012 3:42:28 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	12/3/2012 3:42:28 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Backup
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:58:00 AM
Lab ID: 1211A35-002
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C: SEMIVOLATILES						Analyst: **JDC**
3,3´-Dichlorobenzidine	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Diethyl phthalate	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Dimethyl phthalate	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2,4-Dichlorophenol	ND	20		µg/L	1	12/3/2012 3:42:28 PM
2,4-Dimethylphenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	12/3/2012 3:42:28 PM
2,4-Dinitrophenol	ND	20		µg/L	1	12/3/2012 3:42:28 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Fluoranthene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Fluorene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Hexachlorobenzene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Hexachlorobutadiene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Hexachloroethane	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Isophorone	ND	10		µg/L	1	12/3/2012 3:42:28 PM
1-Methylnaphthalene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2-Methylnaphthalene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2-Methylphenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
3+4-Methylphenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	12/3/2012 3:42:28 PM
N-Nitrosodimethylamine	ND	10		µg/L	1	12/3/2012 3:42:28 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Naphthalene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2-Nitroaniline	ND	10		µg/L	1	12/3/2012 3:42:28 PM
3-Nitroaniline	ND	10		µg/L	1	12/3/2012 3:42:28 PM
4-Nitroaniline	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Nitrobenzene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2-Nitrophenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
4-Nitrophenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Pentachlorophenol	ND	20		µg/L	1	12/3/2012 3:42:28 PM
Phenanthrene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Phenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Pyrene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Pyridine	ND	10		µg/L	1	12/3/2012 3:42:28 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	12/3/2012 3:42:28 PM
Surr: 2,4,6-Tribromophenol	101	42.9-124		%REC	1	12/3/2012 3:42:28 PM
Surr: 2-Fluorobiphenyl	74.0	40-108		%REC	1	12/3/2012 3:42:28 PM
Surr: 2-Fluorophenol	53.8	23.6-94.8		%REC	1	12/3/2012 3:42:28 PM

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Backup
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:58:00 AM
Lab ID: 1211A35-002
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C: SEMIVOLATILES						Analyst: **JDC**
Surr: 4-Terphenyl-d14	75.6	41.9-103		%REC	1	12/3/2012 3:42:28 PM
Surr: Nitrobenzene-d5	71.0	42.6-114		%REC	1	12/3/2012 3:42:28 PM
Surr: Phenol-d5	39.3	20.3-74.7		%REC	1	12/3/2012 3:42:28 PM
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Benzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Toluene	1.7	1.0		µg/L	1	12/1/2012 5:29:54 AM
Ethylbenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Naphthalene	ND	2.0		µg/L	1	12/1/2012 5:29:54 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	12/1/2012 5:29:54 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	12/1/2012 5:29:54 AM
Acetone	ND	10		µg/L	1	12/1/2012 5:29:54 AM
Bromobenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Bromodichloromethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Bromoform	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Bromomethane	ND	3.0		µg/L	1	12/1/2012 5:29:54 AM
2-Butanone	ND	10		µg/L	1	12/1/2012 5:29:54 AM
Carbon disulfide	ND	10		µg/L	1	12/1/2012 5:29:54 AM
Carbon Tetrachloride	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Chlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Chloroethane	ND	2.0		µg/L	1	12/1/2012 5:29:54 AM
Chloroform	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Chloromethane	ND	3.0		µg/L	1	12/1/2012 5:29:54 AM
2-Chlorotoluene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
4-Chlorotoluene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
cis-1,2-DCE	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/1/2012 5:29:54 AM
Dibromochloromethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Dibromomethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,1-Dichloroethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM

Qualifiers:

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P	Sample pH greater than 2	R	RPD outside accepted recovery limits
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: Backup
Project: Melrose Bombing Range
Collection Date: 11/28/2012 10:58:00 AM
Lab ID: 1211A35-002
Matrix: AQUEOUS
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
1,3-Dichloropropane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	12/1/2012 5:29:54 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
2-Hexanone	ND	10		µg/L	1	12/1/2012 5:29:54 AM
Isopropylbenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	12/1/2012 5:29:54 AM
Methylene Chloride	ND	3.0		µg/L	1	12/1/2012 5:29:54 AM
n-Butylbenzene	ND	3.0		µg/L	1	12/1/2012 5:29:54 AM
n-Propylbenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
sec-Butylbenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Styrene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
tert-Butylbenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/1/2012 5:29:54 AM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
trans-1,2-DCE	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/1/2012 5:29:54 AM
Vinyl chloride	ND	1.0		µg/L	1	12/1/2012 5:29:54 AM
Xylenes, Total	ND	1.5		µg/L	1	12/1/2012 5:29:54 AM
Surr: 1,2-Dichloroethane-d4	89.4	70-130		%REC	1	12/1/2012 5:29:54 AM
Surr: 4-Bromofluorobenzene	88.4	70-130		%REC	1	12/1/2012 5:29:54 AM
Surr: Dibromofluoromethane	89.1	70-130		%REC	1	12/1/2012 5:29:54 AM
Surr: Toluene-d8	95.3	70-130		%REC	1	12/1/2012 5:29:54 AM
SM 5310B: TOC						Analyst: **LRW**
Organic Carbon, Total	ND	1.0		mg/L	1	12/3/2012 3:42:10 PM
SM 4500 NH3: AMMONIA						Analyst: **TAF**
Nitrogen, Ammonia	ND	1.0		mg/L	1	11/30/2012 8:22:00 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**
Total Dissolved Solids	438	20.0		mg/L	1	12/3/2012 9:46:00 AM

Qualifiers:

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P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: TRIP BLANK
Project: Melrose Bombing Range
Collection Date:
Lab ID: 1211A35-003
Matrix: TRIP BLANK
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Benzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Toluene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Ethylbenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Methyl tert-butyl ether (MTBE)	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2,4-Trimethylbenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,3,5-Trimethylbenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2-Dichloroethane (EDC)	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2-Dibromoethane (EDB)	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Naphthalene	ND	2.0	P	µg/L	1	12/1/2012 5:57:37 AM
1-Methylnaphthalene	ND	4.0	P	µg/L	1	12/1/2012 5:57:37 AM
2-Methylnaphthalene	ND	4.0	P	µg/L	1	12/1/2012 5:57:37 AM
Acetone	ND	10	P	µg/L	1	12/1/2012 5:57:37 AM
Bromobenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Bromodichloromethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Bromoform	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Bromomethane	ND	3.0	P	µg/L	1	12/1/2012 5:57:37 AM
2-Butanone	ND	10	P	µg/L	1	12/1/2012 5:57:37 AM
Carbon disulfide	ND	10	P	µg/L	1	12/1/2012 5:57:37 AM
Carbon Tetrachloride	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Chlorobenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Chloroethane	ND	2.0	P	µg/L	1	12/1/2012 5:57:37 AM
Chloroform	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Chloromethane	ND	3.0	P	µg/L	1	12/1/2012 5:57:37 AM
2-Chlorotoluene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
4-Chlorotoluene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
cis-1,2-DCE	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
cis-1,3-Dichloropropene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2-Dibromo-3-chloropropane	ND	2.0	P	µg/L	1	12/1/2012 5:57:37 AM
Dibromochloromethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Dibromomethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2-Dichlorobenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,3-Dichlorobenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,4-Dichlorobenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Dichlorodifluoromethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,1-Dichloroethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,1-Dichloroethene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2-Dichloropropane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,3-Dichloropropane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
2,2-Dichloropropane	ND	2.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,1-Dichloropropene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Hexachlorobutadiene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
2-Hexanone	ND	10	P	µg/L	1	12/1/2012 5:57:37 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: Magee & Associates
Client Sample ID: TRIP BLANK
Project: Melrose Bombing Range
Collection Date:
Lab ID: 1211A35-003
Matrix: TRIP BLANK
Received Date: 11/29/2012 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Isopropylbenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
4-Isopropyltoluene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
4-Methyl-2-pentanone	ND	10	P	µg/L	1	12/1/2012 5:57:37 AM
Methylene Chloride	ND	3.0	P	µg/L	1	12/1/2012 5:57:37 AM
n-Butylbenzene	ND	3.0	P	µg/L	1	12/1/2012 5:57:37 AM
n-Propylbenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
sec-Butylbenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Styrene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
tert-Butylbenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,1,1,2-Tetrachloroethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,1,2,2-Tetrachloroethane	ND	2.0	P	µg/L	1	12/1/2012 5:57:37 AM
Tetrachloroethene (PCE)	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
trans-1,2-DCE	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
trans-1,3-Dichloropropene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2,3-Trichlorobenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2,4-Trichlorobenzene	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,1,1-Trichloroethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,1,2-Trichloroethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Trichloroethene (TCE)	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Trichlorofluoromethane	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
1,2,3-Trichloropropane	ND	2.0	P	µg/L	1	12/1/2012 5:57:37 AM
Vinyl chloride	ND	1.0	P	µg/L	1	12/1/2012 5:57:37 AM
Xylenes, Total	ND	1.5	P	µg/L	1	12/1/2012 5:57:37 AM
Surr: 1,2-Dichloroethane-d4	93.0	70-130	P	%REC	1	12/1/2012 5:57:37 AM
Surr: 4-Bromofluorobenzene	89.9	70-130	P	%REC	1	12/1/2012 5:57:37 AM
Surr: Dibromofluoromethane	91.5	70-130	P	%REC	1	12/1/2012 5:57:37 AM
Surr: Toluene-d8	96.3	70-130	P	%REC	1	12/1/2012 5:57:37 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

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Client: HALL ENVIRONMENTAL ANALYSIS LAB
Address: 4901 HAWKINS NE SUITE D
ALBUQUERQUE, NM 87109
Attn: ANDY FREEMAN

Batch #: 121130023
Project Name: 1211A35

Analytical Results Report

Sample Number 121130023-001 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-001G / EXPLORATORY WELL #2 **Sampling Time** 10:42 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Phenolics	ND	mg/L	0.05	12/4/2012	CRW	EPA 420.1	

Sample Number 121130023-002 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-001H / EXPLORATORY WELL #2 **Sampling Time** 10:42 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Cyanide	ND	mg/L	0.01	12/6/2012	CRW	EPA 335.4	

Sample Number 121130023-003 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-001I / EXPLORATORY WELL #2 **Sampling Time** 10:42 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Total P	ND	mg/L	0.01	12/5/2012	CRW	SM4500PF	

Sample Number 121130023-005 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-001K / EXPLORATORY WELL #2 **Sampling Time** 10:42 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Sulfide	ND	mg/L	0.1	12/6/2012	JTT	SM4500S2F	

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Client: HALL ENVIRONMENTAL ANALYSIS LAB
Address: 4901 HAWKINS NE SUITE D
ALBUQUERQUE, NM 87109
Attn: ANDY FREEMAN

Batch #: 121130023
Project Name: 1211A35

Analytical Results Report

Sample Number 121130023-006 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-001L / EXPLORATORY WELL #2 **Sampling Time** 10:42 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
perchlorate	3.17	ug/L	0.1	12/3/2012	TGT	EPA 331.0	

Sample Number 121130023-007 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-002G / BACKUP **Sampling Time** 10:58 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Phenolics	ND	mg/L	0.05	12/4/2012	CRW	EPA 420.1	

Sample Number 121130023-008 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-002H / BACKUP **Sampling Time** 10:58 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Cyanide	ND	mg/L	0.01	12/6/2012	CRW	EPA 335.4	

Sample Number 121130023-009 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-002I / BACKUP **Sampling Time** 10:58 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Total P	ND	mg/L	0.01	12/5/2012	CRW	SM4500PF	

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Address: 4901 HAWKINS NE SUITE D
ALBUQUERQUE, NM 87109
Attn: ANDY FREEMAN

Batch #: 121130023
Project Name: 1211A35

Analytical Results Report

Sample Number 121130023-011 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-002K / BACKUP **Sampling Time** 10:58 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Sulfide	ND	mg/L	0.1	12/6/2012	JTT	SM4500S2F	

Sample Number 121130023-012 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 P
Client Sample ID 1211A35-002L / BACKUP **Sampling Time** 10:58 AM
Matrix Water **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
perchlorate	3.18	ug/L	0.1	12/3/2012	TGT	EPA 331.0	

Authorized Signature

John Coddington, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

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Client: HALL ENVIRONMENTAL ANALYSIS LAB
Address: 4901 HAWKINS NE SUITE D
ALBUQUERQUE, NM 87109
Attn: ANDY FREEMAN

Batch #: 121130023
Project Name: 1211A35

Analytical Results Report

Sample Number 121130023-004 **Sampling Date** 11/28/2012 **Date/Time Received** 11/30/2012 12:20 PM
Client Sample ID 1211A35-001J / EXPLORATORY WELL #2 **Extraction Date** 12/5/2012
Matrix Water **Sampling Time** 10:42 AM
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
2,4,5-T	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
2,4,5-TP (Silvex)	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
2,4-D	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
2,4-DB	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Chloramben	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dacthal	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dalapon	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dicamba	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dichloroprop	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dinoseb	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Pentachlorophenol	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Picloram	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	

Surrogate Data

Sample Number 121130023-004

Surrogate Standard	Method	Percent Recovery	Control Limits
3,5-Dichlorobenzoic Acid	EPA 8151A	85.0	35-145

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Client: HALL ENVIRONMENTAL ANALYSIS LAB
Address: 4901 HAWKINS NE SUITE D
ALBUQUERQUE, NM 87109
Attn: ANDY FREEMAN

Batch #: 121130023
Project Name: 1211A35

Analytical Results Report

Sample Number	121130023-010	**Sampling Date**	11/28/2012	**Date/Time Received**	11/30/2012 12:20 PM
Client Sample ID	1211A35-002J / BACKUP			**Extraction Date**	12/5/2012
Matrix	Water			**Sampling Time**	10:58 AM
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
2,4,5-T	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
2,4,5-TP (Silvex)	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
2,4-D	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
2,4-DB	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Chloramben	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dacthal	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dalapon	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dicamba	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dichloroprop	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Dinoseb	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Pentachlorophenol	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	
Picloram	ND	ug/L	0.1	12/5/2012	MAH	EPA 8151A	

Surrogate Data

Sample Number 121130023-010

Surrogate Standard	Method	Percent Recovery	Control Limits
3,5-Dichlorobenzoic Acid	EPA 8151A	88.0	35-145

Authorized Signature

John Coddington, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

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Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Sample Analysis Results

Client - Hall Environmental

Client's Sample ID	1211A35-001M Exploratory Well #2		
Lab Sample ID	10213821001		
Filename	F121208A_08		
Injected By	SMT		
Total Amount Extracted	944 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	11/28/2012 10:42
ICAL ID	F121120	Received	11/30/2012 09:15
CCal Filename(s)	F121208A_03	Extracted	12/04/2012 12:20
Method Blank ID	BLANK-34775	Analyzed	12/08/2012 21:22

Native Isomers	Conc pg/L	EMPC pg/L	RL pg/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	—	10	2,3,7,8-TCDF-13C	2.00	80
Total TCDF	ND	—	10	2,3,7,8-TCDD-13C	2.00	89
				1,2,3,7,8-PeCDF-13C	2.00	76
2,3,7,8-TCDD	ND	—	10	2,3,4,7,8-PeCDF-13C	2.00	83
Total TCDD	ND	—	10	1,2,3,7,8-PeCDD-13C	2.00	92
				1,2,3,4,7,8-HxCDF-13C	2.00	83
1,2,3,7,8-PeCDF	ND	—	50	1,2,3,6,7,8-HxCDF-13C	2.00	82
2,3,4,7,8-PeCDF	ND	—	50	2,3,4,6,7,8-HxCDF-13C	2.00	82
Total PeCDF	ND	—	50	1,2,3,7,8,9-HxCDF-13C	2.00	64
				1,2,3,4,7,8-HxCDD-13C	2.00	88
1,2,3,7,8-PeCDD	ND	—	50	1,2,3,6,7,8-HxCDD-13C	2.00	72
Total PeCDD	ND	—	50	1,2,3,4,6,7,8-HpCDF-13C	2.00	65
				1,2,3,4,7,8,9-HpCDF-13C	2.00	61
1,2,3,4,7,8-HxCDF	ND	—	50	1,2,3,4,6,7,8-HpCDD-13C	2.00	82
1,2,3,6,7,8-HxCDF	ND	—	50	OCDD-13C	4.00	49
2,3,4,6,7,8-HxCDF	ND	—	50			
1,2,3,7,8,9-HxCDF	ND	—	50	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	—	50	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	—	50	2,3,7,8-TCDD-37Cl4	0.20	90
1,2,3,6,7,8-HxCDD	ND	—	50			
1,2,3,7,8,9-HxCDD	ND	—	50			
Total HxCDD	ND	—	50			
1,2,3,4,6,7,8-HpCDF	ND	—	50	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	—	50	Equivalence: 0.00 pg/L		
Total HpCDF	ND	—	50	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	—	50			
Total HpCDD	ND	—	50			
OCDF	ND	—	100			
OCDD	ND	—	100			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit.

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

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Tel: 612-607-1700
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Method 1613B Sample Analysis Results

Client - Hall Environmental

Client's Sample ID	1211A35-002M Backup		
Lab Sample ID	10213821002		
Filename	F121208A_09		
Injected By	SMT		
Total Amount Extracted	939 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	11/28/2012 10:58
ICAL ID	F121120	Received	11/30/2012 09:15
CCal Filename(s)	F121208A_03	Extracted	12/04/2012 12:20
Method Blank ID	BLANK-34775	Analyzed	12/08/2012 22:07

Native Isomers	Conc pg/L	EMPC pg/L	RL pg/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	—	10	2,3,7,8-TCDF-13C	2.00	74
Total TCDF	ND	—	10	2,3,7,8-TCDD-13C	2.00	86
				1,2,3,7,8-PeCDF-13C	2.00	75
2,3,7,8-TCDD	ND	—	10	2,3,4,7,8-PeCDF-13C	2.00	77
Total TCDD	ND	—	10	1,2,3,7,8-PeCDD-13C	2.00	84
				1,2,3,4,7,8-HxCDF-13C	2.00	83
1,2,3,7,8-PeCDF	ND	—	50	1,2,3,6,7,8-HxCDF-13C	2.00	82
2,3,4,7,8-PeCDF	ND	—	50	2,3,4,6,7,8-HxCDF-13C	2.00	81
Total PeCDF	ND	—	50	1,2,3,7,8,9-HxCDF-13C	2.00	64
				1,2,3,4,7,8-HxCDD-13C	2.00	83
1,2,3,7,8-PeCDD	ND	—	50	1,2,3,6,7,8-HxCDD-13C	2.00	71
Total PeCDD	ND	—	50	1,2,3,4,6,7,8-HpCDF-13C	2.00	63
				1,2,3,4,7,8,9-HpCDF-13C	2.00	64
1,2,3,4,7,8-HxCDF	ND	—	50	1,2,3,4,6,7,8-HpCDD-13C	2.00	80
1,2,3,6,7,8-HxCDF	ND	—	50	OCDD-13C	4.00	48
2,3,4,6,7,8-HxCDF	ND	—	50			
1,2,3,7,8,9-HxCDF	ND	—	50	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	—	50	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	—	50	2,3,7,8-TCDD-37Cl4	0.20	91
1,2,3,6,7,8-HxCDD	ND	—	50			
1,2,3,7,8,9-HxCDD	ND	—	50			
Total HxCDD	ND	—	50			
1,2,3,4,6,7,8-HpCDF	ND	—	50	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	—	50	Equivalence: 0.00 pg/L		
Total HpCDF	ND	—	50	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	—	50			
Total HpCDD	ND	—	50			
OCDF	ND	—	100			
OCDD	ND	—	100			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit.

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

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Method 1613B Blank Analysis Results

Lab Sample ID	BLANK-34775	Matrix	Water
Filename	F121206A_06	Dilution	NA
Total Amount Extracted	1010 mL	Extracted	12/04/2012 12:20
ICAL ID	F121120	Analyzed	12/06/2012 11:00
CCal Filename(s)	F121206A_01	Injected By	SMT

Native Isomers	Conc pg/L	EMPC pg/L	RL pg/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	—	10	2,3,7,8-TCDF-13C	2.00	72
Total TCDF	ND	—	10	2,3,7,8-TCDD-13C	2.00	86
				1,2,3,7,8-PeCDF-13C	2.00	68
2,3,7,8-TCDD	ND	—	10	2,3,4,7,8-PeCDF-13C	2.00	67
Total TCDD	ND	—	10	1,2,3,7,8-PeCDD-13C	2.00	78
				1,2,3,4,7,8-HxCDF-13C	2.00	80
1,2,3,7,8-PeCDF	ND	—	50	1,2,3,6,7,8-HxCDF-13C	2.00	80
2,3,4,7,8-PeCDF	ND	—	50	2,3,4,6,7,8-HxCDF-13C	2.00	79
Total PeCDF	ND	—	50	1,2,3,7,8,9-HxCDF-13C	2.00	67
				1,2,3,4,7,8-HxCDD-13C	2.00	83
1,2,3,7,8-PeCDD	ND	—	50	1,2,3,6,7,8-HxCDD-13C	2.00	75
Total PeCDD	ND	—	50	1,2,3,4,6,7,8-HpCDF-13C	2.00	74
				1,2,3,4,7,8,9-HpCDF-13C	2.00	62
1,2,3,4,7,8-HxCDF	ND	—	50	1,2,3,4,6,7,8-HpCDD-13C	2.00	79
1,2,3,6,7,8-HxCDF	ND	—	50	OCDD-13C	4.00	51
2,3,4,6,7,8-HxCDF	ND	—	50			
1,2,3,7,8,9-HxCDF	ND	—	50	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	—	50	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	—	50	2,3,7,8-TCDD-37Cl4	0.20	96
1,2,3,6,7,8-HxCDD	ND	—	50			
1,2,3,7,8,9-HxCDD	ND	—	50			
Total HxCDD	ND	—	50			
1,2,3,4,6,7,8-HpCDF	ND	—	50	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	—	50	Equivalence: 0.00 pg/L		
Total HpCDF	ND	—	50	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	—	50			
Total HpCDD	ND	—	50			
OCDF	ND	—	100			
OCDD	ND	—	100			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

REPORT OF LABORATORY ANALYSIS

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Pace Analytical™

1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Lab Sample ID	LCS-34776		
Filename	F121206A_02	Matrix	Water
Total Amount Extracted	1030 mL	Dilution	NA
ICAL ID	F121120	Extracted	12/04/2012 12:20
CCal Filename	F121206A_01	Analyzed	12/06/2012 08:03
Method Blank ID	BLANK-34775	Injected By	SMT

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	10	7.5	15.8	101
2,3,7,8-TCDD	10	8.0	6.7	15.8	80
1,2,3,7,8-PeCDF	50	49	40.0	67.0	99
2,3,4,7,8-PeCDF	50	48	34.0	80.0	96
1,2,3,7,8-PeCDD	50	43	35.0	71.0	86
1,2,3,4,7,8-HxCDF	50	50	36.0	67.0	100
1,2,3,6,7,8-HxCDF	50	47	42.0	65.0	95
2,3,4,6,7,8-HxCDF	50	47	35.0	78.0	94
1,2,3,7,8,9-HxCDF	50	48	39.0	65.0	96
1,2,3,4,7,8-HxCDD	50	51	35.0	82.0	103
1,2,3,6,7,8-HxCDD	50	50	38.0	67.0	101
1,2,3,7,8,9-HxCDD	50	50	32.0	81.0	101
1,2,3,4,6,7,8-HpCDF	50	51	41.0	61.0	101
1,2,3,4,7,8,9-HpCDF	50	47	39.0	69.0	93
1,2,3,4,6,7,8-HpCDD	50	44	35.0	70.0	87
OCDF	100	85	63.0	170.0	85
OCDD	100	100	78.0	144.0	100
2,3,7,8-TCDD-37Cl4	10	9.2	3.1	19.1	92
2,3,7,8-TCDF-13C	100	78	22.0	152.0	78
2,3,7,8-TCDD-13C	100	94	20.0	175.0	94
1,2,3,7,8-PeCDF-13C	100	74	21.0	192.0	74
2,3,4,7,8-PeCDF-13C	100	76	13.0	328.0	76
1,2,3,7,8-PeCDD-13C	100	88	21.0	227.0	88
1,2,3,4,7,8-HxCDF-13C	100	82	19.0	202.0	82
1,2,3,6,7,8-HxCDF-13C	100	86	21.0	159.0	86
2,3,4,6,7,8-HxCDF-13C	100	85	22.0	176.0	85
1,2,3,7,8,9-HxCDF-13C	100	76	17.0	205.0	76
1,2,3,4,7,8-HxCDD-13C	100	89	21.0	193.0	89
1,2,3,6,7,8-HxCDD-13C	100	88	25.0	163.0	88
1,2,3,4,6,7,8-HpCDF-13C	100	82	21.0	158.0	82
1,2,3,4,7,8,9-HpCDF-13C	100	74	20.0	186.0	74
1,2,3,4,6,7,8-HpCDD-13C	100	99	26.0	166.0	99
OCDD-13C	200	140	26.0	397.0	70

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
R = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

REPORT OF LABORATORY ANALYSIS

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Pace Analytical
www.pacelabs.com

1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 1211A35
Pace Project No.: 3082946

Sample: 1211A35-001 Exploratory Well **Lab ID: 3082946001** Collected: 11/28/12 10:42 Received: 11/30/12 10:30 Matrix: Drinking Water
PWS: Site ID: Sample Type:

Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Gross Alpha	EPA 900.0	**1.47 ± 1.53 (2.98)**	pCi/L	12/10/12 07:45	12587-46-1	
Gross Beta	EPA 900.0	**1.82 ± 1.04 (1.99)**	pCi/L	12/10/12 07:45	12587-47-2	
Radium-226	EPA 903.1	**0.726 ± 0.613 (0.869)**	pCi/L	12/10/12 15:21	13982-63-3	
Radium-228	EPA 904.0	**1.06 ± 0.446 (0.844)**	pCi/L	12/10/12 11:40	15262-20-1	

Sample: 1211A35-002 Backup **Lab ID: 3082946002** Collected: 11/28/12 10:58 Received: 11/30/12 10:30 Matrix: Drinking Water
PWS: Site ID: Sample Type:

Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Gross Alpha	EPA 900.0	**1.56 ± 1.52 (2.94)**	pCi/L	12/10/12 07:45	12587-46-1	
Gross Beta	EPA 900.0	**3.05 ± 0.994 (1.65)**	pCi/L	12/10/12 07:45	12587-47-2	
Radium-226	EPA 903.1	**0.000 ± 0.329 (0.780)**	pCi/L	12/10/12 14:57	13982-63-3	
Radium-228	EPA 904.0	**0.352 ± 0.374 (0.798)**	pCi/L	12/10/12 11:43	15262-20-1	

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA

Project: 1211A35
Pace Project No.: 3082946

QC Batch: RADC/14015 Analysis Method: EPA 903.1
QC Batch Method: EPA 903.1 Analysis Description: 903.1 Radium-226
Associated Lab Samples: 3082946001, 3082946002

METHOD BLANK: 519043 Matrix: Water
Associated Lab Samples: 3082946001, 3082946002

Parameter	Act ± Unc (MDC)	Units	Analyzed	Qualifiers
Radium-226	-0.585 ± 0.550 (0.956)	pCi/L	12/10/12 14:42	

Date: 12/11/2012 02:22 PM

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QUALITY CONTROL DATA

Project: 1211A35
Pace Project No.: 3082946

QC Batch: RADC/14017 Analysis Method: EPA 904.0
QC Batch Method: EPA 904.0 Analysis Description: 904.0 Radium 228
Associated Lab Samples: 3082946001, 3082946002

METHOD BLANK: 519050 Matrix: Water
Associated Lab Samples: 3082946001, 3082946002

Parameter	Act ± Unc (MDC)	Units	Analyzed	Qualifiers
Radium-228	0.330 ± 0.338 (0.704)	pCi/L	12/10/12 12:10	

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(724)850-5600

QUALITY CONTROL DATA

Project: 1211A35
Pace Project No.: 3082946

QC Batch: RADC/14030 Analysis Method: EPA 900.0
QC Batch Method: EPA 900.0 Analysis Description: 900.0 Gross Alpha/Beta
Associated Lab Samples: 3082946001, 3082946002

METHOD BLANK: 520033 Matrix: Water
Associated Lab Samples: 3082946001, 3082946002

Parameter	Act ± Unc (MDC)	Units	Analyzed	Qualifiers
Gross Alpha	-0.417 ± 0.430 (1.68)	pCi/L	12/10/12 07:30	
Gross Beta	-0.263 ± 0.711 (1.90)	pCi/L	12/10/12 07:30	

REPORT OF LABORATORY ANALYSIS

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QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **MB** SampType: **MBLK** TestCode: **EPA Method 200.7: Metals**
Client ID: **PBW** Batch ID: **R7330** RunNo: **7330**
Prep Date: Analysis Date: **12/6/2012** SeqNo: **212593** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Silica	ND	0.17								
Sodium	ND	1.0								

Sample ID **LCS** SampType: **LCS** TestCode: **EPA Method 200.7: Metals**
Client ID: **LCSW** Batch ID: **R7330** RunNo: **7330**
Prep Date: Analysis Date: **12/6/2012** SeqNo: **212594** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	50	1.0	50.00	0	101	85	115			
Magnesium	51	1.0	50.00	0	101	85	115			
Silica	5.5	0.17	5.350	0	102	85	115			
Sodium	49	1.0	50.00	0	98.9	85	115			

Sample ID **1211989-001DMS** SampType: **MS** TestCode: **EPA Method 200.7: Metals**
Client ID: **BatchQC** Batch ID: **R7330** RunNo: **7330**
Prep Date: Analysis Date: **12/6/2012** SeqNo: **212646** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Magnesium	460	5.0	250.0	222.6	96.8	70	130			

Sample ID **1211989-001DMSD** SampType: **MSD** TestCode: **EPA Method 200.7: Metals**
Client ID: **BatchQC** Batch ID: **R7330** RunNo: **7330**
Prep Date: Analysis Date: **12/6/2012** SeqNo: **212647** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Magnesium	460	5.0	250.0	222.6	95.2	70	130	0.871	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **MB-5199** SampType: **MBLK** TestCode: **EPA Method 245.1: Mercury**
Client ID: **PBW** Batch ID: **5199** RunNo: **7426**
Prep Date: **12/10/2012** Analysis Date: **12/11/2012** SeqNo: **215141** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID **LCS-5199** SampType: **LCS** TestCode: **EPA Method 245.1: Mercury**
Client ID: **LCSW** Batch ID: **5199** RunNo: **7426**
Prep Date: **12/10/2012** Analysis Date: **12/11/2012** SeqNo: **215142** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0050	0.00020	0.005000	0	100	80	120			

Sample ID **1212327-001EMS** SampType: **MS** TestCode: **EPA Method 245.1: Mercury**
Client ID: **BatchQC** Batch ID: **5199** RunNo: **7426**
Prep Date: **12/10/2012** Analysis Date: **12/11/2012** SeqNo: **215144** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0060	0.00020	0.005000	0	120	75	125			

Sample ID **1212327-001EMSD** SampType: **MSD** TestCode: **EPA Method 245.1: Mercury**
Client ID: **BatchQC** Batch ID: **5199** RunNo: **7426**
Prep Date: **12/10/2012** Analysis Date: **12/11/2012** SeqNo: **215145** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0058	0.00020	0.005000	0	116	75	125	3.48	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **MB** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW** Batch ID: **R7205** RunNo: **7205**
Prep Date: Analysis Date: **11/29/2012** SeqNo: **208819** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Chloride	ND	0.50								
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID **LCS** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW** Batch ID: **R7205** RunNo: **7205**
Prep Date: Analysis Date: **11/29/2012** SeqNo: **208820** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.51	0.10	0.5000	0	102	90	110			
Chloride	4.7	0.50	5.000	0	94.9	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	99.8	90	110			
Sulfate	9.4	0.50	10.00	0	94.3	90	110			

Sample ID **1211A26-001DMS** SampType: **MS** TestCode: **EPA Method 300.0: Anions**
Client ID: **BatchQC** Batch ID: **R7205** RunNo: **7205**
Prep Date: Analysis Date: **11/29/2012** SeqNo: **208822** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	3.4	0.50	2.500	1.098	91.6	76.6	110			
Nitrogen, Nitrate (As N)	14	0.50	12.50	1.444	96.7	90.4	113			
Sulfate	120	2.5	50.00	69.93	97.5	84.6	122			

Sample ID **1211A26-001DMSD** SampType: **MSD** TestCode: **EPA Method 300.0: Anions**
Client ID: **BatchQC** Batch ID: **R7205** RunNo: **7205**
Prep Date: Analysis Date: **11/29/2012** SeqNo: **208823** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	3.4	0.50	2.500	1.098	93.7	76.6	110	1.48	20	
Nitrogen, Nitrate (As N)	13	0.50	12.50	1.444	96.4	90.4	113	0.237	20	
Sulfate	120	2.5	50.00	69.93	99.0	84.6	122	0.610	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **MB-5038** SampType: **MBLK** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW** Batch ID: **5038** RunNo: **7241**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **210024** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4,4´-DDD	ND	0.040								
4,4´-DDE	ND	0.040								
4,4´-DDT	ND	0.040								
Aldrin	ND	0.040								
alpha-BHC	ND	0.040								
beta-BHC	ND	0.040								
Chlordane	ND	1.0								
delta-BHC	ND	0.040								
Dieldrin	ND	0.040								
Endosulfan I	ND	0.040								
Endosulfan II	ND	0.040								
Endosulfan sulfate	ND	0.040								
Endrin	ND	0.040								
Endrin aldehyde	ND	0.040								
gamma-BHC	ND	0.040								
Heptachlor	ND	0.040								
Heptachlor epoxide	ND	0.040								
Methoxychlor	ND	0.040								
Toxaphene	ND	1.0								
Surr: Decachlorobiphenyl	1.9		2.500		76.6	25.4	117			
Surr: Tetrachloro-m-xylene	2.1		2.500		83.5	39.5	139			

Sample ID **LCS-5038** SampType: **LCS** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW** Batch ID: **5038** RunNo: **7241**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **210025** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4,4´-DDD	0.40	0.040	0.5000	0	80.6	47.6	142			
4,4´-DDE	0.41	0.040	0.5000	0	82.4	49.9	141			
4,4´-DDT	0.41	0.040	0.5000	0	81.4	53	141			
Aldrin	0.42	0.040	0.5000	0	84.2	39.8	154			
alpha-BHC	0.42	0.040	0.5000	0	84.0	44.3	145			
beta-BHC	0.42	0.040	0.5000	0	83.4	31.2	159			
delta-BHC	0.44	0.040	0.5000	0	88.2	49.8	145			
Dieldrin	0.42	0.040	0.5000	0	83.8	51.3	143			
Endosulfan I	0.42	0.040	0.5000	0	84.6	46	152			
Endosulfan II	0.42	0.040	0.5000	0	83.0	35.9	155			
Endosulfan sulfate	0.39	0.040	0.5000	0	77.4	45.9	149			
Endrin	0.47	0.040	0.5000	0	94.2	47.8	150			
Endrin aldehyde	0.41	0.040	0.5000	0	82.0	53.1	143			
gamma-BHC	0.43	0.040	0.5000	0	85.4	49.5	145			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **LCS-5038** SampType: **LCS** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW** Batch ID: **5038** RunNo: **7241**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **210025** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Heptachlor	0.42	0.040	0.5000	0	84.8	47.1	136			
Heptachlor epoxide	0.42	0.040	0.5000	0	84.2	50.2	141			
Methoxychlor	0.39	0.040	0.5000	0	78.8	35	160			
Surr: Decachlorobiphenyl	1.7		2.500		69.0	25.4	117			
Surr: Tetrachloro-m-xylene	1.8		2.500		71.3	39.5	139			

Sample ID **LCSD-5038** SampType: **LCSD** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02** Batch ID: **5038** RunNo: **7241**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **210052** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4,4´-DDD	0.47	0.040	0.5000	0	94.0	47.6	142	15.3	20	
4,4´-DDE	0.48	0.040	0.5000	0	95.8	49.9	141	15.0	20	
4,4´-DDT	0.55	0.040	0.5000	0	110	53	141	29.9	20	R
Aldrin	0.48	0.040	0.5000	0	95.6	39.8	154	12.7	20	
alpha-BHC	0.47	0.040	0.5000	0	94.4	44.3	145	11.7	20	
beta-BHC	0.48	0.040	0.5000	0	96.0	31.2	159	14.0	20	
delta-BHC	0.50	0.040	0.5000	0	101	49.8	145	13.1	20	
Dieldrin	0.52	0.040	0.5000	0	104	51.3	143	21.3	20	R
Endosulfan I	0.48	0.040	0.5000	0	96.6	46	152	13.2	20	
Endosulfan II	0.50	0.040	0.5000	0	99.6	35.9	155	18.2	20	
Endosulfan sulfate	0.48	0.040	0.5000	0	96.8	45.9	149	22.3	20	R
Endrin	0.55	0.040	0.5000	0	109	47.8	150	14.7	20	
Endrin aldehyde	0.45	0.040	0.5000	0	89.4	53.1	143	8.63	20	
gamma-BHC	0.48	0.040	0.5000	0	96.0	49.5	145	11.7	20	
Heptachlor	0.49	0.040	0.5000	0	97.4	47.1	136	13.8	20	
Heptachlor epoxide	0.48	0.040	0.5000	0	95.8	50.2	141	12.9	20	
Methoxychlor	0.47	0.040	0.5000	0	93.2	35	160	16.7	20	
Surr: Decachlorobiphenyl	2.1		2.500		84.6	25.4	117	0	20	
Surr: Tetrachloro-m-xylene	2.1		2.500		84.8	39.5	139	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **MB-5039** SampType: **MBLK** TestCode: **EPA Method 8082: PCB's**
Client ID: **PBW** Batch ID: **5039** RunNo: **7296**
Prep Date: **11/30/2012** Analysis Date: **12/4/2012** SeqNo: **211692** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	2.2		2.500		86.4	23.9	124			
Surr: Tetrachloro-m-xylene	2.4		2.500		95.6	28.1	139			

Sample ID **LCS-5039** SampType: **LCS** TestCode: **EPA Method 8082: PCB's**
Client ID: **LCSW** Batch ID: **5039** RunNo: **7296**
Prep Date: **11/30/2012** Analysis Date: **12/4/2012** SeqNo: **211694** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	4.3	1.0	5.000	0	86.1	25.1	65.8			S
Aroclor 1260	4.1	1.0	5.000	0	82.6	48.4	100			
Surr: Decachlorobiphenyl	2.0		2.500		78.0	23.9	124			
Surr: Tetrachloro-m-xylene	2.3		2.500		90.0	28.1	139			

Sample ID **LCSD-5039** SampType: **LCSD** TestCode: **EPA Method 8082: PCB's**
Client ID: **LCSS02** Batch ID: **5039** RunNo: **7296**
Prep Date: **11/30/2012** Analysis Date: **12/4/2012** SeqNo: **211696** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	4.4	1.0	5.000	0	88.3	25.1	65.8	2.48	20	S
Aroclor 1260	4.0	1.0	5.000	0	80.2	48.4	100	2.95	20	
Surr: Decachlorobiphenyl	1.9		2.500		76.0	23.9	124	0	0	
Surr: Tetrachloro-m-xylene	2.2		2.500		89.2	28.1	139	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **5ml-rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**			
Client ID: **PBW**	Batch ID: **R7228**	RunNo: **7228**			
Prep Date:	Analysis Date: **11/30/2012**	SeqNo: **209545**	Units: **µg/L**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **5ml-rb** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209545** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.2		10.00		91.7	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		92.3	70	130			
Surr: Dibromofluoromethane	9.0		10.00		90.2	70	130			
Surr: Toluene-d8	9.7		10.00		97.3	70	130			

Sample ID **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209553** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.1	70	130			
Toluene	20	1.0	20.00	0	99.0	80	120			
Chlorobenzene	19	1.0	20.00	0	97.1	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	97.9	73.7	122			
Trichloroethene (TCE)	17	1.0	20.00	0	82.7	70	130			
Surr: 1,2-Dichloroethane-d4	9.1		10.00		91.4	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		91.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209553** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	8.9		10.00		89.2	70	130			
Surr: Toluene-d8	9.6		10.00		95.5	70	130			

Sample ID **1211a24-001a ms** SampType: **MS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **BatchQC** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209606** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	97.5	66.8	128			
Toluene	19	1.0	20.00	0	96.8	70	130			
Chlorobenzene	19	1.0	20.00	0	95.3	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	101	70	130			
Trichloroethene (TCE)	17	1.0	20.00	0	82.8	70	130			
Surr: 1,2-Dichloroethane-d4	8.7		10.00		87.2	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		89.5	70	130			
Surr: Dibromofluoromethane	8.8		10.00		88.4	70	130			
Surr: Toluene-d8	9.4		10.00		94.3	70	130			

Sample ID **1211a24-001a msd** SampType: **MSD** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **BatchQC** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209607** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	92.2	66.8	128	5.53	16.7	
Toluene	18	1.0	20.00	0	92.1	70	130	4.93	18.7	
Chlorobenzene	18	1.0	20.00	0	90.6	70	130	5.11	19.5	
1,1-Dichloroethene	19	1.0	20.00	0	93.2	70	130	7.85	16.7	
Trichloroethene (TCE)	15	1.0	20.00	0	76.2	70	130	8.31	17.5	
Surr: 1,2-Dichloroethane-d4	9.3		10.00		92.8	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.3		10.00		93.0	70	130	0	0	
Surr: Dibromofluoromethane	9.1		10.00		90.7	70	130	0	0	
Surr: Toluene-d8	9.9		10.00		98.8	70	130	0	0	

Sample ID **b3** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209611** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **b3**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**	
Client ID: **PBW**	Batch ID: **R7228**	RunNo: **7228**	
Prep Date:	Analysis Date: **11/30/2012**	SeqNo: **209611**	Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **b3** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209611** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.9		10.00		88.8	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		94.7	70	130			
Surr: Dibromofluoromethane	8.7		10.00		87.3	70	130			
Surr: Toluene-d8	9.8		10.00		97.8	70	130			

Sample ID **100ng lcs2** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **11/30/2012** SeqNo: **209614** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	99.9	70	130			
Toluene	19	1.0	20.00	0	96.1	80	120			
Chlorobenzene	19	1.0	20.00	0	94.9	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	98.9	73.7	122			
Trichloroethene (TCE)	16	1.0	20.00	0	81.3	70	130			
Surr: 1,2-Dichloroethane-d4	9.0		10.00		89.9	70	130			
Surr: 4-Bromofluorobenzene	9.0		10.00		89.5	70	130			
Surr: Dibromofluoromethane	8.9		10.00		88.7	70	130			
Surr: Toluene-d8	9.3		10.00		93.4	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **1211a41-001a ms** SampType: **MS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **BatchQC** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **12/1/2012** SeqNo: **209651** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	66.8	128			
Toluene	20	1.0	20.00	0	97.9	70	130			
Chlorobenzene	19	1.0	20.00	0	96.9	70	130			
1,1-Dichloroethene	21	1.0	20.00	0	103	70	130			
Trichloroethene (TCE)	17	1.0	20.00	0	86.1	70	130			
Surr: 1,2-Dichloroethane-d4	9.4		10.00		94.4	70	130			
Surr: 4-Bromofluorobenzene	9.0		10.00		89.6	70	130			
Surr: Dibromofluoromethane	9.2		10.00		92.1	70	130			
Surr: Toluene-d8	9.7		10.00		96.9	70	130			

Sample ID **1211a41-001a msd** SampType: **MSD** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **BatchQC** Batch ID: **R7228** RunNo: **7228**
Prep Date: Analysis Date: **12/1/2012** SeqNo: **209652** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	66.8	128	0.638	16.7	
Toluene	19	1.0	20.00	0	95.2	70	130	2.84	18.7	
Chlorobenzene	19	1.0	20.00	0	94.0	70	130	3.07	19.5	
1,1-Dichloroethene	20	1.0	20.00	0	98.2	70	130	4.95	16.7	
Trichloroethene (TCE)	16	1.0	20.00	0	82.1	70	130	4.81	17.5	
Surr: 1,2-Dichloroethane-d4	9.4		10.00		93.8	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.2		10.00		91.5	70	130	0	0	
Surr: Dibromofluoromethane	9.2		10.00		92.1	70	130	0	0	
Surr: Toluene-d8	9.5		10.00		94.7	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **mb-5041**	SampType: **MBLK**	TestCode: **EPA Method 8270C: Semivolatiles**			
Client ID: **PBW**	Batch ID: **5041**	RunNo: **7245**			
Prep Date: **11/30/2012**	Analysis Date: **12/3/2012**	SeqNo: **210086**	Units: **µg/L**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	ND	10								
Acenaphthylene	ND	10								
Aniline	ND	10								
Anthracene	ND	10								
Azobenzene	ND	10								
Benz(a)anthracene	ND	10								
Benzo(a)pyrene	ND	10								
Benzo(b)fluoranthene	ND	10								
Benzo(g,h,i)perylene	ND	10								
Benzo(k)fluoranthene	ND	10								
Benzoic acid	ND	20								
Benzyl alcohol	ND	10								
Bis(2-chloroethoxy)methane	ND	10								
Bis(2-chloroethyl)ether	ND	10								
Bis(2-chloroisopropyl)ether	ND	10								
Bis(2-ethylhexyl)phthalate	ND	10								
4-Bromophenyl phenyl ether	ND	10								
Butyl benzyl phthalate	ND	10								
Carbazole	ND	10								
4-Chloro-3-methylphenol	ND	10								
4-Chloroaniline	ND	10								
2-Chloronaphthalene	ND	10								
2-Chlorophenol	ND	10								
4-Chlorophenyl phenyl ether	ND	10								
Chrysene	ND	10								
Di-n-butyl phthalate	ND	10								
Di-n-octyl phthalate	ND	20								
Dibenz(a,h)anthracene	ND	10								
Dibenzofuran	ND	10								
1,2-Dichlorobenzene	ND	10								
1,3-Dichlorobenzene	ND	10								
1,4-Dichlorobenzene	ND	10								
3,3´-Dichlorobenzidine	ND	10								
Diethyl phthalate	ND	10								
Dimethyl phthalate	ND	10								
2,4-Dichlorophenol	ND	20								
2,4-Dimethylphenol	ND	10								
4,6-Dinitro-2-methylphenol	ND	20								
2,4-Dinitrophenol	ND	20								
2,4-Dinitrotoluene	ND	10								
2,6-Dinitrotoluene	ND	10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID	**mb-5041**	SampType:	**MBLK**	TestCode:	**EPA Method 8270C: Semivolatiles**		
Client ID:	**PBW**	Batch ID:	**5041**	RunNo:	**7245**		
Prep Date:	**11/30/2012**	Analysis Date:	**12/3/2012**	SeqNo:	**210086**	Units:	**µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoranthene	ND	10								
Fluorene	ND	10								
Hexachlorobenzene	ND	10								
Hexachlorobutadiene	ND	10								
Hexachlorocyclopentadiene	ND	10								
Hexachloroethane	ND	10								
Indeno(1,2,3-cd)pyrene	ND	10								
Isophorone	ND	10								
1-Methylnaphthalene	ND	10								
2-Methylnaphthalene	ND	10								
2-Methylphenol	ND	10								
3+4-Methylphenol	ND	10								
N-Nitrosodi-n-propylamine	ND	10								
N-Nitrosodimethylamine	ND	10								
N-Nitrosodiphenylamine	ND	10								
Naphthalene	ND	10								
2-Nitroaniline	ND	10								
3-Nitroaniline	ND	10								
4-Nitroaniline	ND	10								
Nitrobenzene	ND	10								
2-Nitrophenol	ND	10								
4-Nitrophenol	ND	10								
Pentachlorophenol	ND	20								
Phenanthrene	ND	10								
Phenol	ND	10								
Pyrene	ND	10								
Pyridine	ND	10								
1,2,4-Trichlorobenzene	ND	10								
2,4,5-Trichlorophenol	ND	10								
2,4,6-Trichlorophenol	ND	10								
Surr: 2,4,6-Tribromophenol	210		200.0		105	42.9	124			
Surr: 2-Fluorobiphenyl	84		100.0		83.7	40	108			
Surr: 2-Fluorophenol	150		200.0		77.0	23.6	94.8			
Surr: 4-Terphenyl-d14	78		100.0		77.8	41.9	103			
Surr: Nitrobenzene-d5	91		100.0		90.6	42.6	114			
Surr: Phenol-d5	100		200.0		52.3	20.3	74.7			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **lcs-5041** SampType: **LCS** TestCode: **EPA Method 8270C: Semivolatiles**
Client ID: **LCSW** Batch ID: **5041** RunNo: **7245**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **210087** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	80	10	100.0	0	79.5	43.3	92			
4-Chloro-3-methylphenol	160	10	200.0	0	81.2	46.3	108			
2-Chlorophenol	150	10	200.0	0	72.7	38	99.3			
1,4-Dichlorobenzene	74	10	100.0	0	74.0	30.8	80.6			
2,4-Dinitrotoluene	85	10	100.0	0	85.5	46.1	117			
N-Nitrosodi-n-propylamine	83	10	100.0	0	83.3	39.3	110			
4-Nitrophenol	79	10	200.0	0	39.5	29.8	67			
Pentachlorophenol	120	20	200.0	0	60.6	32.2	95.7			
Phenol	87	10	200.0	0	43.4	27	64.8			
Pyrene	75	10	100.0	0	74.9	44.7	97.3			
1,2,4-Trichlorobenzene	71	10	100.0	0	71.5	36.6	86.7			
Surr: 2,4,6-Tribromophenol	210		200.0		105	42.9	124			
Surr: 2-Fluorobiphenyl	90		100.0		89.8	40	108			
Surr: 2-Fluorophenol	140		200.0		71.1	23.6	94.8			
Surr: 4-Terphenyl-d14	82		100.0		82.2	41.9	103			
Surr: Nitrobenzene-d5	88		100.0		87.5	42.6	114			
Surr: Phenol-d5	110		200.0		53.5	20.3	74.7			

Sample ID **lcsd-5041** SampType: **LCSD** TestCode: **EPA Method 8270C: Semivolatiles**
Client ID: **LCSS02** Batch ID: **5041** RunNo: **7245**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **210088** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	76	10	100.0	0	76.4	43.3	92	3.98	25	
4-Chloro-3-methylphenol	160	10	200.0	0	78.8	46.3	108	2.96	32.7	
2-Chlorophenol	140	10	200.0	0	69.3	38	99.3	4.72	20	
1,4-Dichlorobenzene	64	10	100.0	0	63.9	30.8	80.6	14.6	20	
2,4-Dinitrotoluene	87	10	100.0	0	86.8	46.1	117	1.58	29.9	
N-Nitrosodi-n-propylamine	81	10	100.0	0	80.8	39.3	110	3.02	23.1	
4-Nitrophenol	88	10	200.0	0	44.0	29.8	67	10.8	40.5	
Pentachlorophenol	120	20	200.0	0	60.0	32.2	95.7	0.979	37.3	
Phenol	83	10	200.0	0	41.4	27	64.8	4.91	20	
Pyrene	72	10	100.0	0	72.5	44.7	97.3	3.34	26.5	
1,2,4-Trichlorobenzene	71	10	100.0	0	70.9	36.6	86.7	0.843	27.2	
Surr: 2,4,6-Tribromophenol	200		200.0		102	42.9	124	0	0	
Surr: 2-Fluorobiphenyl	85		100.0		85.1	40	108	0	0	
Surr: 2-Fluorophenol	130		200.0		67.2	23.6	94.8	0	0	
Surr: 4-Terphenyl-d14	78		100.0		78.1	41.9	103	0	0	
Surr: Nitrobenzene-d5	90		100.0		90.1	42.6	114	0	0	
Surr: Phenol-d5	100		200.0		51.0	20.3	74.7	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID	**MB-5031**	SampType:	**MBLK**	TestCode:	**SM 9223B Total Coliform**				
Client ID:	**PBW**	Batch ID:	**5031**	RunNo:	**7214**				
Prep Date:	**11/29/2012**	Analysis Date:	**11/30/2012**	SeqNo:	**209030**	Units:	**P/A**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Coliform	Absent	0								
E. Coli	Absent	0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID	**MB-5030**	SampType:	**MBLK**	TestCode:	**SM 9223B Fecal Indicator: E. coli MPN**				
Client ID:	**PBW**	Batch ID:	**5030**	RunNo:	**7215**				
Prep Date:	**11/29/2012**	Analysis Date:	**11/30/2012**	SeqNo:	**209032**	Units:	**CFU/100ml**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
E. Coli	<1	1.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**SM 4500 NH3: Ammonia**					
Client ID:	**PBW**	Batch ID:	**R7204**	RunNo:	**7204**					
Prep Date:		Analysis Date:	**11/30/2012**	SeqNo:	**208805**	Units:	**mg/L**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Ammonia		ND	1.0								

Sample ID	**LCS**	SampType:	**LCS**	TestCode:	**SM 4500 NH3: Ammonia**					
Client ID:	**LCSW**	Batch ID:	**R7204**	RunNo:	**7204**					
Prep Date:		Analysis Date:	**11/30/2012**	SeqNo:	**208806**	Units:	**mg/L**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Ammonia		10	1.0	10.00	0	102	80	120			

Sample ID	**1211873-002AMS**	SampType:	**MS**	TestCode:	**SM 4500 NH3: Ammonia**					
Client ID:	**BatchQC**	Batch ID:	**R7204**	RunNo:	**7204**					
Prep Date:		Analysis Date:	**11/30/2012**	SeqNo:	**208853**	Units:	**mg/L**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Ammonia		10	1.0	10.00	0	104	75	125			

Sample ID	**1211873-002AMSD**	SampType:	**MSD**	TestCode:	**SM 4500 NH3: Ammonia**					
Client ID:	**BatchQC**	Batch ID:	**R7204**	RunNo:	**7204**					
Prep Date:		Analysis Date:	**11/30/2012**	SeqNo:	**208854**	Units:	**mg/L**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Ammonia		10	1.0	10.00	0	102	75	125	1.36	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **MB** SampType: **MBLK** TestCode: **SM 5310B: TOC**
Client ID: **PBW** Batch ID: **R7269** RunNo: **7269**
Prep Date: Analysis Date: **12/3/2012** SeqNo: **210783** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0								

Sample ID **LCS ST9060-12006** SampType: **LCS** TestCode: **SM 5310B: TOC**
Client ID: **LCSW** Batch ID: **R7269** RunNo: **7269**
Prep Date: Analysis Date: **12/3/2012** SeqNo: **210784** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	5.1	1.0	4.850	0	106	90	110			

Sample ID **1211A78-001AMS** SampType: **MS** TestCode: **SM 5310B: TOC**
Client ID: **BatchQC** Batch ID: **R7269** RunNo: **7269**
Prep Date: Analysis Date: **12/3/2012** SeqNo: **210786** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	4.9	1.0	4.650	0	106	75	125			

Sample ID **1211A78-001AMSD** SampType: **MSD** TestCode: **SM 5310B: TOC**
Client ID: **BatchQC** Batch ID: **R7269** RunNo: **7269**
Prep Date: Analysis Date: **12/3/2012** SeqNo: **210787** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	5.0	1.0	4.650	0	106	75	125	0.608	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1211A35**
18-Dec-12

Client: Magee & Associates
Project: Melrose Bombing Range

Sample ID **MB-5044** SampType: **MBLK** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **PBW** Batch ID: **5044** RunNo: **7232**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **209734** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID **LCS-5044** SampType: **LCS** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **LCSW** Batch ID: **5044** RunNo: **7232**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **209735** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1030	20.0	1000	9.000	103	80	120			

Sample ID **1211998-002AMS** SampType: **MS** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **BatchQC** Batch ID: **5044** RunNo: **7232**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **209748** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1260	20.0	1000	231.0	103	80	120			

Sample ID **1211998-002AMSD** SampType: **MSD** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **BatchQC** Batch ID: **5044** RunNo: **7232**
Prep Date: **11/30/2012** Analysis Date: **12/3/2012** SeqNo: **209749** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1250	20.0	1000	231.0	102	80	120	0.639	5	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
P	Sample pH greater than 2	R	RPD outside accepted recovery limits

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Magee Associates** Work Order Number: **1211A35**

Received by/date: 11/29/12

Logged By: **Ashley Gallegos** **11/29/2012 9:40:00 AM**

Completed By: **Ashley Gallegos** **11/29/2012 11:04:48 AM**

Reviewed By: 11/29/12

Chain of Custody

1. Were seals intact? Yes ☐ No ☐ Not Present ☑
2. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
3. How was the sample delivered? UPS

Log In

4. Coolers are present? (see 19. for cooler specific information) Yes ☑ No ☐ NA ☐
5. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☑ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
10. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
11. VOA vials have zero headspace? Yes ☑ No ☐ No VOA Vials ☐
12. Were any sample containers received broken? Yes ☐ No ☑
13. Does paperwork match bottle labels? Yes ☑ No ☐
    (Note discrepancies on chain of custody)
    # of preserved bottles checked for pH: 16 4
14. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐ (<2 or >12 unless noted)
15. Is it clear what analyses were requested? Yes ☑ No ☐ Adjusted? NO.
16. Were all holding times able to be met? Yes ☑ No ☐
    (If no, notify customer for authorization.) Checked by:

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:	Marvin Magee	Date:	11/29/2012
By Whom:	Ashley Gallegos	Via:	eMail ☑ Phone ☐ Fax ☐ In Person
Regarding:	-001 coliform bottle was received cracked		
Client Instructions:	Proceed with analysis		

18. Additional remarks:

19. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Chain-of-Custody Record

Client: Maverick Drilling Inc
Magee & Associates, Inc.
Mailing Address: P.O. Box 730
Mesilla Park, NM. 88047
Phone #: 575-523-9613
email or Fax#: mmagee@totecc.com
QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
Accreditation
☐ NELAP ☐ Other _____
☐ EDD (Type) _____

Turn-Around Time:
☐ Standard ☒ Rush ASAP
Project Name: Melrose Bombing Range
Project #:
Project Manager: Marvin Magee
Sampler:
On Ice: ☑ Yes ☐ No
Sample Temperature: 1 - 0

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1211435	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)		See Attached Sheet			Air Bubbles (Y or N)
11/28	1042	AQ	Exploratory Well #2	varies	varies	-001													X			
11/28	1058	AQ	Backup	"	"	-002													X			
			Trip Blank		11/29/12																	

Date:	Time:	Relinquished by:	Received by:	Date	Time
11/28	1400	Marvin Magee		11/29/12	0940
Date:	Time:	Relinquished by:	Received by:	Date	Time

Remarks: 2 COOLERS.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Marvin Magee
Chris Whitman

Bottle Kit –Melrose Range HQ (USAF) drinking water wells

[redacted]

-Metals, Hg, and Silica, Sodium, Hardness- **500mL HDPE HNO3 preserved**

-TOC- **2-40mL amber HCl preserved VOAs**

-8081 Pest./ 8082 PCB- **1- 1L amber glass unpreserved**

-8151 Herbicides- **1- 1L amber glass unpreserved**

-8260 VOC- **3-40mL HCl preserved VOAs**

-8270 SVOC- **1-1L amber glass unpreserved**

-8290 Dioxans/Furans- **1-1L amber glass unpreserved**

-300.0- (Cl, F, NO3, SO4), TDS- **500mL HDPE unpres. and 500mL HDPE H2SO4**

-Ammonia- from the 500mL HDPE H2SO4 listed above

-Perchlorate- **500mL HDPE unpreserved**

-Total Phosphorus- **500mL H2SO4**

-Phenols- **1-1L amber glass H2SO4 preserved**

-Sulfide- **500mL HDPE NaOH Zn Acetate preserved**

-Cyanide- **500mL amber plastic NaOH preserved**

-Gross alpha/beta- **2-1L HDPE HNO3 preserved**

-Radium 226/228- **2-1L HDPE HNO3 preserved**

-Total Coliform [redacted] **1- 120mL Na2S2O3** -Exploratory well #2

-E. coli enumeration- [redacted] **1- 120mL Na2S2O3** -Backup

-**Chain of Custody, Labels, Instructions, Coliform Instructions**

PREP By: IO

CKed By: MMS

per Marvin Magee
11/29/12

APPENDIX G

New Mexico OSE
Well Record & Log Filed for PODs 1(abandonment), 2 and 3
Under P-4589, November 2012

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER)	OSE FILE NUMBER(S)
POD #1	P-4589 POD #1
WELL OWNER NAME(S): Cannon Air Force Base (John Rebman)	PHONE (OPTIONAL): 575-784-1099
WELL OWNER MAILING ADDRESS: 506 North DL Ingram Blvd.	CITY: Cannon AFB; STATE: NM; ZIP: 88103

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	34	19	51.1	N
LONGITUDE	103	50	27.8	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

East of Roosevelt Co. Rd. AV, Twns.1 N, Rng. 30E, Sec. 7

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD 1449	Marvin Magee	Maverick Drilling, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
11-09-2012	11-09-2012	plugged hole	160	unknown

COMPLETED WELL IS: ○ ARTESIAN ● DRY HOLE ○ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DRILLING FLUID: ○ AIR ● MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ● ROTARY ○ HAMMER ○ CABLE TOOL ○ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	9	Sch 40 PVC	spline lock	4.5	.248	
60	140	9	Sch 40 PVC	spline lock	4.5	.248	.032

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
2	50	9	Neat cement grout	16	tremmic
50	160	9	8/16 silica sand	38	poured

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	3	3	blow sand	○ Y ● N	
3	15	12	caliche	○ Y ● N	
15	87	72	sand-fine, silty reddish brown	○ Y ● N	
87	100	13	sand with clay stringers	○ Y ● N	
100	105	5	coarse sand, subangular kspar, qtz	○ Y ● N	
105	108	3	sand/silt/clay	○ Y ● N	
108	160	52	siltstone,shale	○ Y ● N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ○ PUMP ○ AIR LIFT ● BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

Plugged casing with neat cement grout.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

Marvin Magee — Marvin Magee — 12-13-12

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): P-4589 POD#2	OSE FILE NUMBER(S): P-4589
WELL OWNER NAME(S): Cannon Air Force Base (John Rebman)	PHONE (OPTIONAL): 575-784-1099
WELL OWNER MAILING ADDRESS: 506 North DL Ingram Blvd	CITY: Cannon AFB; STATE: NM; ZIP: 88103

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	34	20	50.1	N
LONGITUDE	103	48	4.4	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

East on section line road, T1/T2N, past old corral to end of pasture sec.33 of T2N R 30 E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1449	Marvin Magee	Maverick Drilling, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
11/19/2012	11/19/2012	122	122	unknown

COMPLETED WELL IS: ○ ARTESIAN ○ DRY HOLE ● SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): 65

DRILLING FLUID: ○ AIR ● MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ● ROTARY ○ HAMMER ○ CABLE TOOL ○ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	62	12.5	SDR 17 PVC	spline lock	7.5	.508	
62	122	12.5	SDR 17 PVC	spline lock	7.5	.508	.032

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	3	12 1/2	concrete pad	5	Hand
3	31	12 1/2	neat cement grout	8	Tremmie
31	122	12 1/2	8/16 silica sand	27	Poured

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	25	25	Eolian sand reddish	○ Y ● N	
25	33	8	Caliche, white	○ Y ● N	
33	61	28	Sand, light tan	○ Y ● N	
61	62	1	Clay, brown	○ Y ● N	
62	109	57	Sand, gravel, clay, reddish brown	● Y ○ N	100+
109	122	13	Siltstone, claystone, dark brown with gray/green streaks	○ Y ● N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ● PUMP ○ AIR LIFT ○ BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 100+

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

Marvin Magee — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

12-13-12 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): POD #3	OSE FILE NUMBER(S): P-4589
WELL OWNER NAME(S): Cannon Air Force Base (John Rebman)	PHONE (OPTIONAL): 575-784-1099
WELL OWNER MAILING ADDRESS: 506 North DL Ingram Blvd.	CITY: Cannon AFB; STATE: NM; ZIP: 88103

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	34	19	56.4	N
LONGITUDE	103	50	8.4	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

Sec. 6, T1N, R. 30 E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1449	Marvin Magee	Maverick Drilling, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
11/07/2012	11/08/2012	140	151	unknown

COMPLETED WELL IS: ○ ARTESIAN ○ DRY HOLE ● SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): 123

DRILLING FLUID: ○ AIR ● MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ● ROTARY ○ HAMMER ○ CABLE TOOL ○ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	100	9	40 PVC	spline lock	4.5	.248	
100	140	9	sch 40	spline lock	4.5	.248	.032

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	3	9	conrete pad	5	Hand
3	95	9	neat cement grout	30.5	Tremmie
95	151	9	8/16 silica sand	20	Poured

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	sand ,eolian,reddish	○ Y ● N	
5	50	45	very fine sand and silt, reddish	○ Y ● N	
50	80	30	silty sand, med.tan	○ Y ● N	
80	106	26	clay med brown	○ Y ● N	
106	120	14	sand	○ Y ● N	
120	122	2	clay sringers med brown	○ Y ● N	
122	128	6	sand, very fine	● Y ○ N	
128	134	6	coarse sand with gravel stringers	● Y ○ N	
134	151	17	siltstone shale	○ Y ● N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ● PUMP ○ AIR LIFT ○ BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 17

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

Marvin Magee — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

12-13-12 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

APPENDIX H

Design and Specifications
Melrose Bombing Range Water Supply Wells

TECHNICAL SPECIFICATIONS
FOR DRILLING AND COMPLETING
A WATER SUPPLY WELL

FOR

MELROSE BOMBING RANGE

The technical material and data contained in the specifications were prepared under the supervision and direction of the undersigned, whose seal as a Professional Engineer, licensed to practice in the State of New Mexico, is affixed below.

Signature

MARVIN R. MAGEE
NEW MEXICO
12714
12/27/2012
PROFESSIONAL ENGINEER

12714
License No.

ENGINEERING DESIGN SUMMARY

This project consists of the drilling, completion, of a municipal supply well for Lake Section Water Company. The contractor completing the well will be ____undetermined at this time_____. The anticipated starting date of the project is _dependent upon the U.S. Air Force_ and is anticipated to be completed by ??????????????.

The designed well will be completed to an anticipated total depth of 120 feet below ground surface. Drill cuttings, formation water samples, and potentially geophysical logs will be used to determine formation characteristics and screen intervals. The casing will consist of 10-inch PVC casing and screen. The screen is anticipated to be approximately 40 feet in length. The annular space between the screen and borehole will be filled with gravel appropriately sized for the formation. The gravel will extend at least 5 feet above the top of the screen. The annular space above the gravel, between the blank casing and the borehole will be filled with neat cement grout.

Upon completion of the well, it will be developed until clear water is produced. A pump test will be conducted on the well to determine the pumping characteristics of the well. Based on the characteristics of the well and the production requirements, new pump and drop pipe will be installed in the well. The size and depth of the pump will be determined after the pump test.

Marvin Magee, N.M.P.E. #12714

MARVIN R. MAGEE
NEW MEXICO
12714
12/27/2012
PROFESSIONAL ENGINEER

1.0 STANDARD SPECIFICATIONS

When any of the following standards or specifications are referred to in this bid solicitation, the latest edition, publication, standard, or specification should be used:

API	American Petroleum Institute
ASTM	American Society for Testing and Materials
AWWA	American Water Works Association
OSHA	Occupational Safety and Health Administration

2.0 SUPPLEMENTAL TECHNICAL SPECIFICATIONS

2.1 SCOPE

Specifications for the subject well comply with the American Water Works Association Standard for Wells (AWWA A100-97). All work shall be completed in strict accordance with these specifications and the approved drawings. The work required for the construction includes, but is not limited to the following:

- Mobilize equipment onto the site.
- Drill borehole and collect drill cuttings samples at 10-foot intervals to the total depth of the hole (TD).
- Potentially perform down hole geophysical logging of the borehole.
- If satisfactory conditions are not present, plug and abandon pilot hole. Mobilize to secondary location(s) at the direction of the Engineer and Owner.
- Maintain drilling-time and formation logs, and Daily Drilling Reports for the well project.
- Condition the hole for gravel packing by thinning the drilling fluid with clear water as specified.
- Install 12-inch blank casing and perforated casing, as specified.
- Install gravel pack in the annulus of the hole by means of a tremmie tube from the bottom of the well to a point as directed by the Engineer. Disinfect gravel during installation, as specified.
- Develop the well by circulating clear water, swabbing, airlift pumping, bailing, and pumping.
- Test pump the well as specified and test water quality.
- Disinfect the well as specified.
- Complete wellhead as specified.
- Clean up and restore drill site area prior to demobilizing equipment.

- If necessary, plug and abandon well.

2.2 SITE ACCESS REQUIREMENTS

The well will be drilled at the location and to the depths indicated on the drawings unless otherwise directed by the Engineer. The Contractor shall be responsible for seeking permission from the Owner to inspect the site to determine existing conditions. The Contractor shall ensure that the well site provides adequate access for well drilling, construction, and well servicing. The Contractor will be responsible for any road building and earthwork at the well site necessary to complete the well in accordance with these specifications. The Contractor shall insure that the discharge lines and electrical and other equipment shall be located in a manner that permits unrestricted construction, operation, and maintenance.

The Contractor shall not enter on or occupy with persons, tools, equipment, or material any ground outside the construction area without approval of the Engineer. The work area will be confined to an area designated by the Owner. The Contractor shall prevent damage to all existing structures, roads, utilities, or other improvements during the progress of the work and shall remove from the location, at the completion of the project, all cuttings, debris, and unused materials, as directed by the Engineer.

It is the Contractor's responsibility to clear underground utilities and arrange for any necessary utility services, including construction water. It shall be the Contractor's responsibility to notify New Mexico One Call for utilities location at 1-800-321-ALERT (2537).

2.3 DRILLING EQUIPMENT AND METHODS

2.3.1 General Requirements

The well will be drilled using direct or reverse hydraulic rotary methods. The Contractor shall supply capable and experienced personnel and suitable equipment to perform the work, as specified. An experienced drilling superintendent who shall be deemed acceptable by the Engineer shall directly supervise the work.

Unnecessary delays or work stoppages will be avoided. The Contractor shall be held responsible and payment will be withheld, for damage to the well due to any act of omission, error, or faulty operation of the Contractor or his employees or agents. The Contractor to the satisfaction of the Engineer shall

complete any repairs to the well or a replacement well shall be drilled by the Contractor at no additional cost to the Owner and without claim against the Owner, Engineer, or their agents.

2.3.2 Hydraulic Rotary Drilling Requirements

Mud Circulation Tanks or Pits: The Contractor shall either provide an on-site portable steel mud circulation tank, or construct mud pits, with a volume of not less than 2 times the maximum anticipated borehole volumes. The portable tank shall be equipped with one or more baffles to trap cuttings so that no cuttings or fine sand are allowed to recirculate into the holes. Alternatively, two constructed mud pits shall be dug in a manner that allows cuttings and fine sand to be trapped, preventing them from being recirculated into the holes. The pits shall be cleaned as necessary or as directed by the Engineer. The second pit shall be placed in series with the first. Settled solids shall be removed from the pit(s), as needed, to prevent significant loss of fluid volume in the pit(s).

Drilling Fluid: The drilling fluid shall consist of a mixture of water and high-yield bentonite gel, with additives pre-approved by the Engineer. The drilling fluid shall contain a minimum of drilled clay and sand to deposit a thin, soft, easily removable filter cake on the face of the aquifer. If there is a conflict between the drilling fluid requirements for ease in drilling and the drilling fluid requirements for protection of the producing aquifer, the drilling fluid requirements for aquifer protection shall govern. Toxic or dangerous substances, for example diesel fuel, shall not be added to the drilling fluid or borehole.

Acceptable drilling fluid constituents include bentonite, synthetic polymers, inorganic-phosphate thinning agents, drilling detergents, and foaming agents. Weighting materials shall not be permitted. Lost-circulation materials shall not be used without approval of the Engineer and, except in extreme conditions, shall be limited to acid-wool. Use of a polymer mud without bentonite to contribute to wall-cake development shall not be allowed.

The drilling fluid properties shall conform to the specifications as listed in the American Petroleum Institute (API) Code RP 13B, “Recommended Standard Field Procedure for Testing Drilling Fluid.” The drilling fluid shall be replaced if the following properties cannot be attained:

- Drilling fluid weights of less than 9.4 lb/gal (70.5lb/ft^3) are acceptable to speed drilling, minimize lost circulation, and prevent tight hole.
- Thirty-minute water loss shall be maintained below 10cc while drilling the pilot hole and 15cc or less while reaming.
- Filter cake thickness shall not exceed 3/32”.
- Funnel viscosities shall remain below 40 seconds per quart.

Immediately before the introduction of the well screens to the boreholes, the drilling fluid shall be thinned until it has the following properties.

- Drilling fluid weight shall be no greater than 8.9 lb/gal (66.6 lb/ft^3)
- Funnel viscosity shall be no greater than 28 seconds per quart for a minimum of at least 30 minutes before gravel is placed, or as approved by Engineer.

The Contractor shall carefully control the drilling fluid and log the fluid properties at least once in any 8-hour period, or whenever conditions appear to have changed, or if problems arise. The drilling fluid log shall indicate the date, time, depth, pH, and the time and volume of any introduced drilling fluid additives. In addition, the log shall include the following fluid properties.

- Drilling fluid weight (lb/gal) at the pump intake or point of entry into the borehole and at the flow line or point of discharge from the borehole.
- Funnel viscosity (seconds per quart) at the pump intake or the point of entry into the hole and at the flow line or the point of discharge from the hole.

2.4 CONTRACTOR’S LOG AND RECORDS

The Contractor shall keep an accurate, current log of operations and activities at the well site. This record of operations shall be in the form of a Daily Drilling Report. One copy of the Daily Drilling Report shall be furnished to the Engineer within 24 hours following each day’s activities. Upon completion of the drilling, well construction, well development, and testing, two (2) complete sets of copies of the Daily Drilling Reports shall be furnished to the Engineer.

At a minimum, the Daily Drilling Report shall include the following information.

- Bit number, size, type and depth-in
- Length and diameter of in-hole drilling assembly, including bit, hole-opener(s), subs, collars and drill pipe
- Pump pressure
- String weight and weight on bit
- Drilling-fluid density and funnel viscosity (per Sec. 2.3.2.2)
- Time devoted to each activity
- Description of soil/rock type and notation of depth at each change
- Occurrence of lost circulation and volumes of lost fluid
- Water volumes used for drilling
- Lengths, diameters, and types of casing and perforated casing run
- Volumes of gravel placed
- Grout thickness and location
- Pipe tallies (per Sec 2.5.3)

Each recorded depth given in the report shall be denoted with reference to Kelly bushing (KB), drilling floor (DF), or ground level (GL) at each site. The measured distances from GL to the DF, and from GL to KB shall be included in the report. The depth datum for caliper survey shall be GL.

2.5 PILOT HOLES

If required by the Engineer a pilot hole shall be drilled for the purpose of determining the thickness and characteristics of all materials from the ground surface to the bottom of the hole, location of water-bearing strata and other geologic and hydrologic information.

The pilot hole shall be a minimum of 6-1/4 inches in diameter to the total drill depth (TD). After examination of the formation samples, the pilot hole shall be reamed to the diameters and depths necessary for the installation of conductor pipe and well casing.

In the event of a “dry hole” condition, where there is either insufficient water quantity or quality, the Contractor shall properly abandon the well and mobilize to the next well location.

The Contractor shall take actions as necessary to insure that the borehole is plumb and aligned within acceptable tolerances as specified. To obtain accurate depth determinations, representative cutting samples, and straight and plumb pilot hole, the Contractor shall comply with the following:

- Maintain relatively slow rate of drilling with reasonably constant rotary speed
- Maintain reasonably constant weight on bit
- Maintain reasonably constant drilling fluid properties
- Maintain adequate facilities for the collection of representative cuttings samples
- Measure and record the rate of bit penetration by the use of a drilling rate recorder
- Equip the drill string with drill collars of appropriate diameter, weight, and length (the drill collar diameter shall be of the maximum allowable size that will not interfere with fluid circulation).

If the conditions encountered in the pilot hole are found to be unsatisfactory by the Engineer, the hole will be plugged and abandoned and the Owner will select secondary pilot hole location.

2.5.1 Samples of Drill Cuttings

The Contractor shall collect two sets of drill cuttings samples for lithologic description at 10-foot intervals in the pilot hole. Supplementary samples shall be taken as needed at each change in formation, or at the request of the Engineer. Samples shall be placed in cloth or plastic sample bags approved by the Engineer. Each bag shall be permanently labeled to indicate the well ID and the appropriate depth interval represented by the sample.

The two sets of cuttings samples shall be prepared for the pilot hole as follows:

- Set 1 – washed at the time of collection and furnished to the well-site geologist.
- Set 2 – unwashed and furnished to the Engineer upon completion of the well.

2.5.2 Discrete Sampling of Ground Water

If Required the Contractor shall collect samples of ground water from discrete depths determined by the Owner. Samples shall be collected by installing clean 2” ID or larger piping (temporary casing) with a short screen at the end to a discrete depth. Granular material shall be placed in the borehole till the

material is at least 10 feet above the top of screened section. Tubing shall be place in the temporary casing and sufficient air introduced until water is produced. The well shall be developed until the produced water is clear and the conductivity is consistent or at least for a minimum of 2 hours. Once the temporary well is fully produced, the Owner will collect a sample for analysis.

2.5.3 Protection of Borings and Wells During Construction

Whenever work has ceased on the well, the top of the casing shall be capped using not less than a 3/8-inch-thick steel plate to cover and protect the wells until the permanent pump installation is begun. The plate shall be attached or adequate weight placed on the plate to prevent removal by unauthorized persons.

2.5.4 Pipe Tallies

An accurate record of all drill-pipe, tubing casing, perforated casing, gauge lines, and tremmie pipe shall be maintained at all times for each well.

2.6 WELDING

Competent and experienced workmen with adequate equipment, using the metal arc welding process, shall do all welding. Welders employed for field assembly of all casing shall be qualified in accordance with the latest revision of the section title “Welding Procedures” of the ASME boiler Construction code, or by the AWS Standard Qualification Procedures. Welder’s certifications shall be presented and approved by the Engineer.

2.7 WELL CONSTRUCTION

Specifications for drilling and well construction materials are detailed in this section. Design well specifications are illustrated in the drawings shown on the design plans. However, possible modifications to these specifications may be anticipated after the cuttings have been analyzed. Pending approval by the Engineer, any of the various elevations indicated may be increased or decreased if the logs indicate that more favorable strata will be encountered at different elevations than shown on the drawings.

2.7.1 Well Materials

Well casing, and screen shall be manufactured in accordance with the ASTM F480 SDR 17 PVC. The casing shall be factory assembled in not less than 20-foot sections.

Blank Well Casing: The blank well casing in each well shall be new and free of defects. The inside diameter of the casing is specified on the design plans. The final length of blank well casing to be installed in each well shall be determined by the Engineer based on review of the sample logs.

Perforated Casing: Perforated casing shall conform to the requirements specified on the design drawings. The perforations shall be machine made, with the slot sizes and rows to be determined after completion of the borehole. The final selection of screen opening shall be made by the Engineer based on inspection of the well cuttings. The Contractor shall not order the screen until the Engineer has confirmed the opening size.

2.7.2 Well Construction

After the hole have been drilled to total depth, the drilling fluid shall be conditioned (thinned) and treated until it conforms to the drilling requirements described in Section 2.3.2. The Contractor shall not begin well construction until is has been ascertained that the drilling fluid can be maintained within specification limitations.

In the event of a “dry hole” condition, where there is either insufficient water quantity or quality, the Contractor shall properly abandon the well and mobilize to the next location.

To insure continuous and efficient construction until the wells are completed, well construction should not proceed until all required well materials and supplies are properly staged within the work area. The casing string, consisting of blank and perforated well casing, shall be lowered through the conductor pipe and reamed boreholes by methods that will insure no damage to any of the well materials. At all times the casing string shall be suspended above the bottom of the hole a sufficient distance to assure that none of the casing is supported from the bottom. A steel clamp shall be placed on the well in such a manner that it rests on the conductor casing as shown on the design plans. The clamp shall be welded, top and bottom, to the casing circumference. The weight-indicator shall be monitored continuously while the casing-string is being lowered to insure that the casing string is not placed in compression.

Plumbness and Alignment: The completed well shall be sufficiently straight and plumb for the free installation and operation of a pump. The wells shall comply with the plumbness and alignment criteria specified, except that the alignment shall be such that the centerline of the well casing from ground level to the full depth of casing and perforated casing in each well shall not deviate from vertical more than 6 inches in any 100-foot section.

The plumbness and alignment survey shall be conducted in accordance with the procedures defined in the AWWA Standard for Water Wells, AWWA A100-97, Appendix D; Section D.2, D.3, and D.4. Procedures and equipment to be used to check the well for plumbness and alignment shall be submitted to the Engineer for review before the tests are performed. The Contractor shall furnish acceptable log sheets, calculations, and alignment graphs showing the results of the alignment checks.

If a well varies from vertical in excess of the acceptable limits discussed above, or fails to meet the requirements for alignment, it shall be corrected or a new well shall be completed by the Contractor, at no additional cost to the Owner.

Centering Guides: Centering guides shall be installed just above and just below the perforated casing section of the well to center and hold the perforated casing in proper position until the gravel is in place. The guides shall consist of materials compatible with the casing, with not less than 3 inches standoff from the casing. The outside diameter of the perforated casing is specified on the design drawings. Centering guides shall be aligned vertically with respect to each other, and positioned in such a way that they do not interfere with the gauge line. Pre-manufactured centering guides may be used with the Engineer's approval. Three sets of centering guides are to be used per each one hundred-foot (100') casing.

Gravel Packing: In each well, the annular space between the borehole and the casing shall be filled with select filter gravel from the bottom of the hole to the top of the well as indicated on the design drawings.

Gravel Placement: After the assembled blank and perforated casing is centered in the borehole, tubing or drill pipe shall be inserted into the casing to total depth. The drilling fluid shall be thinned by introducing a steady stream of clear water to the settling pit at the well discharge trench as fluid is circulated through the hole. While clear water is being added, heavy fluid shall be pumped to waste from the lower part of the suction pit. The fluid shall be circulated through the tremmie pipe in the annulus and tubing or drill pipe inside the casing until the drilling fluid has been thinned back to the requirements of Section 2.3.2. The Contractor shall insure that circulation will be continuous from the time that watering-back of the drilling fluid begins until the time the gravel pack is completely in place.

The gravel pack shall be placed in the annulus of the well by pumping it though a tremmie pipe in accordance with Section 2.13. During placement, the filter gravel will be disinfected with a 50 mg/L solution of sodium hypochlorite. The gravel feed line shall be gradually withdrawn as the gravel is deposited.

Gravel shall be placed until the annulus is filled to 5 feet above the top of the screened interval. The Contractor shall provide means of measuring the volume of gravel as it is installed, and continual checks must be made to insure against voids or bridging of the gravel material. The amount of gravel introduced in the hole shall not be less than the amount calculated to fill the annular space.

At no time during any well flushing, swabbing or any other approved development procedure, shall the gravel envelope be allowed to drop significantly. Additional gravel shall be added to the well to the ground surface. The volume of all gravel added shall be calculated and recorded.

2.7.3 Grouting

Personnel thoroughly trained in the operation and application of their equipment shall operate all cementing equipment and specialized tools. Upon completion of grouting operations, the annular space outside the conductor pipe and in the annular space above the gravel pack must be completely filled with grout from the bottom of the reamed borehole to ground level such that cement grout is visible at the surface. The grout shall be allowed to set for a minimum period of 24 hours before

continuing drilling operations, or longer if directed by the Engineer. However, the time allowed for grout setting shall not exceed 72 hours.

Allowable grout compositions and specifications are as follows:

- Neat Cement Grout: Grout shall consist of a mixture of Portland cement meeting the requirements of ASTM C150, Type II, and water in the ratio of 5.2 gallons of water per 94-lb sack. Grout density shall be approximately 15.6 lbs/gal (117 lbs/cubic foot). A maximum of 2 percent by weight of bentonite and 2 percent by weight of calcium chloride may be added. If bentonite is added, mixing water shall be increased by 0.6 gallons per sack for each one-percent-by-weight addition of bentonite.
- Sand Cement Grout: Grout shall consist of a mixture of Portland cement meeting the requirements of ASTM C150, Type II, sand and water. Proportions shall not exceed 2 parts by weight of sand to 1 part of cement, with not more than 6 gallons of water per 94-lb sack of cement.

2.8 WELL DEVELOPMENT

After the well casing has been set and the gravel pack is in place in accordance with these specifications, the Contractor shall notify the Engineer and shall arrange for conducting well development in each well. Well development will commence within 48 hours of each well's completion.

The recording for well development shall start when development equipment has been installed and to the time when development procedures are terminated by the Engineer. The well development time will be recorded in one-half hour intervals.

2.8.1 Development by Airlift Pumping or Bailing

The Conductor shall develop each well by airlift pumping and or bailing. The procedure to be used during the airlift pumping development shall be as follows:

- Airlift until water clears.
- Shut off air and allow recovery for 5 minutes.

- Airlift until water clears.
- Shut off air and allow recovery for 5 minutes.
- Continue sequence until discharge is clear.

The Contractor shall measure and record the pumping rate, the appearance of sand content of the produced water, and the time required for the water to clear. Variation of the procedure shall be as directed by the Engineer. After airlift pumping, additional gravel shall be added to the annulus as necessary to maintain the top of the gravel pack at the ground surface. The Contractor shall record the volume of any gravel added. After airlift development has been completed, the tool shall be withdrawn from the well. The well shall be sounded and any accumulated sediment shall be bailed from the well to within 5 feet of the bottom of the casing.

The procedure to be used during the bailing development shall be as follows:

- Bail the well until water clears.
- Bailer shall be of a diameter not less than 0.75 the diameter of the well casing.
- The bailer shall be run the entire length of the well.

2.9 DEVELOPMENT BY PUMPING

The Contractor shall furnish, install, operate, and remove a pump for developing each well. Development pumping shall be initiated within three days but not less than 48 hours after development is completed in the well. The pump shall have a capacity of not less than 150 percent of the anticipated production rate of the well.

The Contractor shall furnish and install discharge piping for the pump of sufficient size and length in conduct water, under pressure to the wash line. The Contractor shall furnish and install an orifice plate and manometer for instantaneous-flow measurement and an in-line flow meter for totalizing flow measurement. An electric line probe, such as Powers Well Sounder or equivalent, calibrated to 0.01ft increments, shall be used to measure water levels.

The initial pumping rate in each well shall be restricted and, as the water clears, shall be gradually increased until the maximum rate is reached. The Engineer will determine the maximum rate after consideration of the well draw down and discharge characteristics.

A cycle of pumping and surging in each well shall be repeated until the discharged water is clean of sand, silt, and mud based on the criteria listed below and until there is no increase in specific capacity during at least 3 hours of continuous pumping and surging. The Contractor shall continue development in each well until, in the Engineer's opinion; the following conditions have been met:

1. Sand production shall be less than 15 ppm within 20 minutes after commencement of pumping at the maximum rate as determined by the Engineer.

2. Average sand production shall not exceed 5 ppm for a two-hour cycle after commencement of pumping at the maximum rate as determined by the Engineer. Sand production shall be measured by a centrifugal sand-separating meter (Rossum sand sampler) as described in Journal of American Water Works Association, Vol. 26, No. 2, February 1954.

2.10 TEST PUMPING

Well Test Pumping: The Contractor shall furnish necessary equipment and materials and make a complete pumping test of the well following development work. The test pumping equipment shall have a capacity not less than listed herein above and shall be capable of delivering water from the given level below the ground surface. During the test pumping, the Contractor shall provide an approved measuring device for measuring the rate of discharge of the pump and the level of the water within the well casing. Readings and recordings of pump discharge and water level shall be made at intervals as specified. Draw down shall be measured by means of an electric probe calibrated to 0.01-ft increments unless otherwise directed by the Engineer.

Upon completion of the development pumping, a step-draw down pumping test shall be conducted. The test shall not begin until the well has been shut down to allow water level recovery for at least 24 hours. Water levels shall be recorded every 10 minutes for 3 hours prior to commencing the step test. Timing of

the test will commence at the time the pump is started, be measured in minutes, and follow the schedule below without interruption. (T = time, in minutes, since pumping commenced.)

At T = 0. Pumping shall be commenced at a rate of approximately one-fifth of the anticipated full production rate, which is estimated to be 120 gpm. Pumping water levels shall be measured and recorded on the following basis

5. T = 1 to T = 10, every minute.
6. T = 10 to T = 30, every two minutes
7. T = 30 to T = 100, every five minutes

At T=100. The pumping rate shall be increased approximately two-fifths of the full production rate.

8. From T = 100 to T = 200, the schedule of water level measurements above shall be followed, that is, T = 100 to T = 110, every minute; T = 110 to T = 130, every 2 minutes, and so on.

At T = 200. The pumping rate shall be increased to three-fifths of the full production rate.

9. From T = 200 to T = 300, the schedule of water level measurements above shall be followed.

At T = 300. The pumping rate shall be increased to four-fifths of the full production rate.

10. From T = 300 to T = 400, the schedule of water level measurements above shall be followed.

At T = 400. The pumping rate shall be increased to the full production rate.

11. From T = 400 to T = 500, the schedule of water level measurements above shall be followed.

At T = 500. The pump shall be stopped. Water level recovery measurements shall be recorded according to the following schedule.

12. T = 500 to T = 510, every minute.
13. T = 510 to T = 600, every five minutes.
14. T = 600 to T = 1000, every fifteen minutes.

Upon completion of the 500-minute recovery period after the step-draw down pumping test, a 1,000-minute constant-rate pumping test shall be conducted, following by a 2,000-minute recovery monitor period. During the constant-rate pumping test, water level and flow rate shall be monitored according to the following schedule.

15. T = 0 to T = 10, every minute.
16. T = 10 to T = 30, every two minutes.
17. T = 30 to T = 90, every five minutes.
18. T = 90 to T = 1,000, every fifteen minutes.

At T = 1,000 minutes, the pump shall be stopped and recovery measurements commenced from T = 1,000 to T = 3,000. Recovery measurements shall observe the following schedule.

19. T = 1,000 to T = 1,010, every minute
20. T = 1,010 to T = 1,030, every two minutes.
21. T = 1,030 to T = 1,100, every five minutes.
22. T = 1,100 to T = 2,000, every fifteen minutes.
23. T = 2,000 to T = 3,000, every thirty minutes.

If the pump is shut off for any reason during the pumping portion of the test, it shall remain shut off for 24 hours and the complete test shall be rerun. Upon completion of the test, recorded measurements shall be turned over to the Engineer for analysis.

2.11 DISINFECTION

The Contractor shall completely disinfect the well by following the disinfection methods outlined below during the various well construction activities. Disinfection must comply with AWWA C654-03.

Gravel Pack Disinfection: The gravel pack shall be disinfected during installation with calcium hypochlorite tablets. The tablets shall be uniformly mixed with the gravel at the rate of ¼ lb to ½ lb of calcium hypochlorite per ton of gravel.

Development Pumping Disinfection: Before the test pump is installed, the Contractor shall distribute granular calcium hypochlorite throughout the water column with a chlorine basket. The chlorine basket shall have a fine mesh perforated casing and be of such design so that it can be lowered on a wire line to the full depth of the well and be capable of holding at least 5 pounds of disinfectant.

The quantity of chlorine used shall equal 2.7 ounces of 65 percent dry granular calcium hypochlorite for each 100 feet of water column in the well. Based on the above ratio, the total quantity of granular calcium hypochlorite shall be determined and placed in the chlorine basket. The basket will then be run to the bottom of the well on a wire line and retrieved slowly (less than 5 feet per minute). This process shall be repeated until all of the chlorine has been dissolved. Installation of test pump shall commence immediately after disinfection with the chlorine basket.

After the test pump is installed, the well casing, gauge lines, pump, associated hoses and fittings, and the drop pipe to the pump, and the pump itself shall be disinfected with a solution of clear water and calcium hypochlorite. The chlorine solution shall be mixed at the surface. Chlorine solutions introduced in the well shall be poured into the top of the casing, gauge lines, and pump discharge port. Under no circumstances will granular chlorine be used directly or poured in the well, gauge lines, casing or pump discharge.

The chlorine solution shall consist of 4 ounces of 65 percent dry granular, calcium hypochlorite and 500 gallons of clear water. The disinfection solution shall be mixed with a hopper or circulating tank of suitable design until the chlorine is completely dissolved. After completely dissolved, the solution shall be poured into the casing, gauge lines, and pump column. The casing and each gauge line will be flushed with at least 200 gallons of clear water for each pipe.

2.12 WATER QUALITY TESTING

The following water quality sample testing procedures will be conducted in the well:

Constituent Sampling and Testing: Near the end of the constant-rate test pumping the Engineer will collect and properly preserve a suite of water samples.

Bacteriological Testing: To assure the Owner that the well is free from bacterial contamination, water sampling for bacteriological analysis shall follow the schedule outlined below. During the test pumping the Engineer will collect and properly preserve samples. The laboratory will provide appropriate sample containers, preservatives and chain-of-custody documentation. The Contractor may collect a duplicate sample for independent analysis. The well shall be sampled for bacteriological contamination approximately 2 hours after starting the test pumping. Results of the analyses should be available approximately two (2) days after sample collection.

2.13 DISPOSAL OF WASTEWATER AND DRILLING MUD

Water produced by test pumping or other operations shall be pumped under pressure away from the working area. Drainage of water or removal of wastewater offsite by surface drainage, other than those associated with the wash line will not be permitted. Disposal of wastewater will be by such methods and to such locations that damage to structures, roads or utilities or interference with it or interference with construction projects will be prevented. If any mud pits are constructed, they will be thoroughly cleaned and backfilled with granular material upon completion of work.

Waste drilling mud and cuttings shall be ponded within the work area upon completion of drilling operations, allowed to dry and removed from the site by such methods and to such locations as are approved by the Engineer. All cost incurred in connection with the disposal of wastewater drilling mud and cuttings, and cleaning and backfilling of any mud pits will be borne by the Contractor.

2.14 SITE RESTORATION

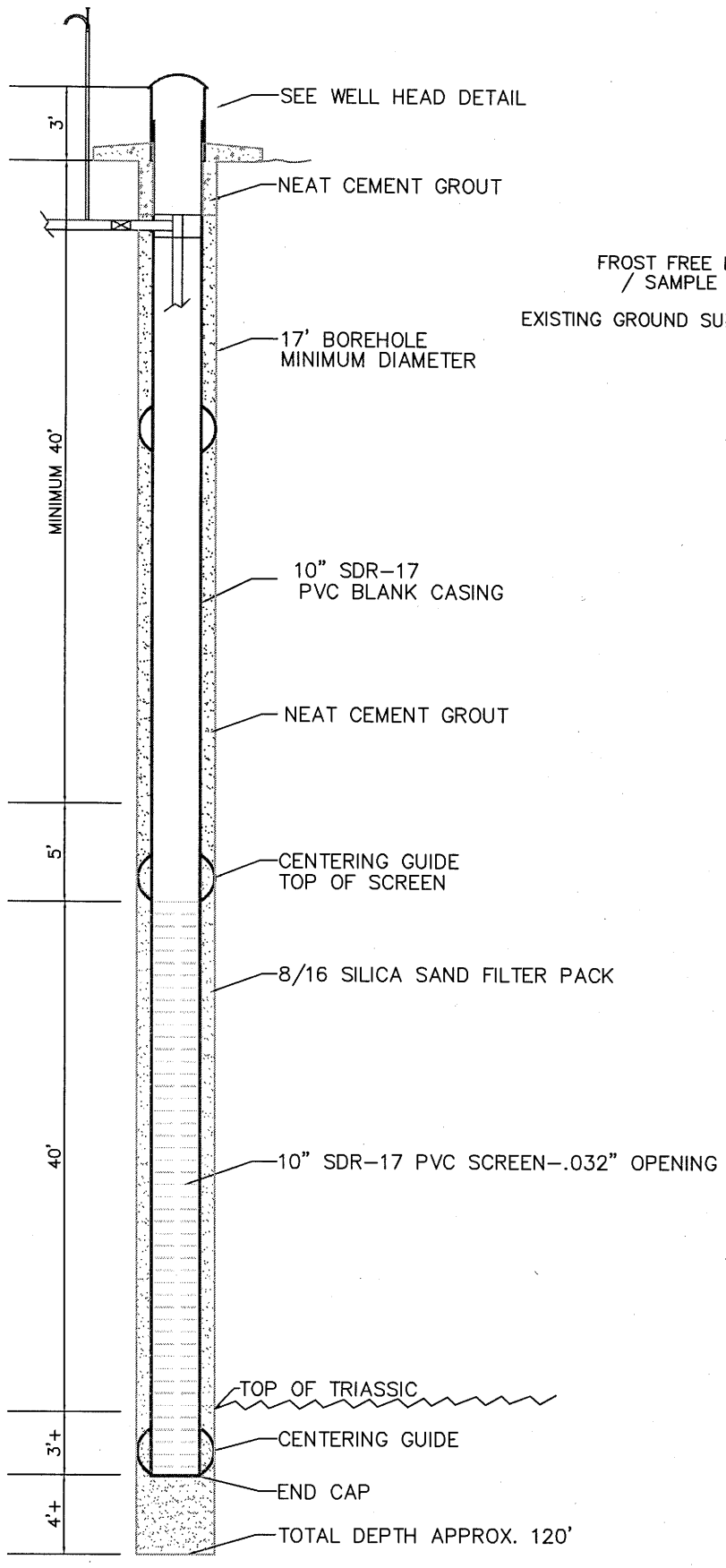
After the work is completed at each well site, the Contractor shall remove all debris, tools, equipment, supplies, and excess material from the site and shall restore each site to its original condition as approved by the Engineer.

2.15 WELL ABANDONMENT

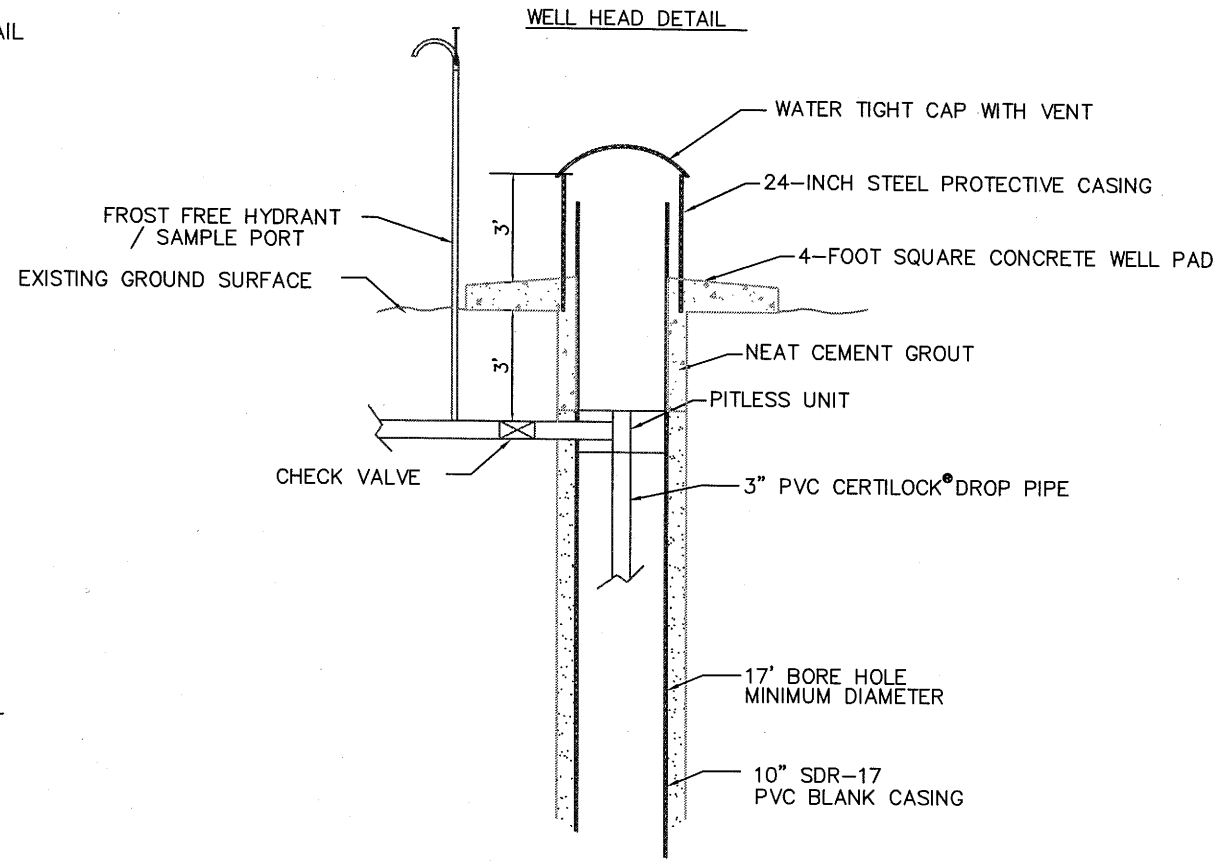
The subject wells or boreholes may be abandoned if it is not accepted at completion. Well abandonment criteria include: (1) insufficient production capacity, (2) unacceptable chemical or bacteriological water quality, (3) unacceptable plumbness and or alignment, (4) obstruction of the well because of down-hole equipment loss, (5) any cause rendering the well unusable or otherwise unacceptable at completion. As directed by the Owner, the Contractor shall abandon a well or hole by filling it with expansive clay or clay and concrete per New Mexico Office of the State Engineer requirements. In the event a constructed well is not usable and is abandoned, the Contractor may be required to move to another location in the general area and complete an additional well at the contract rates. The additional mobilization-demobilization charge shall be reduced to 25 percent of the original bid amount.

2.l6 WASH LINE

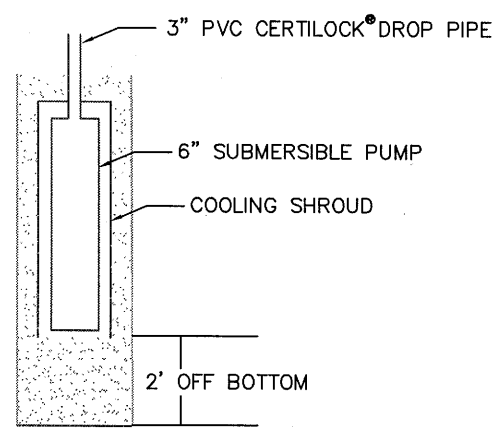
With each well, a temporary wash line will be constructed to convey water produced during test pumping into a natural drainage at the site. The wash line will be designated to prevent water from ponding at the well site or neighboring facilities.



WELL HEAD DETAIL



PUMP DETAIL



MARVIN R. MAGEE
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12714
12/27/2012
PROFESSIONAL ENGINEER

SHEET	TITLE	DESIGN BY:	DATE	REVISION
1	PRODUCTION WELL DESIGN	MAVERICK DRILLING INC.		
	MELROSE BOMBING RANGE	DATE: DECEMBER 27, 2012 / SCALE: NTS		

Ground-Water Hydrology and Water Quality of the Southern High Plains Aquifer, Melrose Air Force Range, Cannon Air Force Base, Curry and Roosevelt Counties, New Mexico, 2002-03

By Jeff B. Langman, Fredrick E. Gebhardt, and Sarah E. Falk

Prepared in cooperation with the U.S. Air Force, Cannon Air Force Base

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Abbreviations

AOC	area of concern
Cannon AFB	Cannon Air Force Base
CFC's	chlorofluorocarbons
D	deuterium
δ (delta)	isotope ratio (heavy/light isotope) compared to the Vienna Standard Mean Ocean Water minus one unit ($\delta = (R_{sample}/R_{standard}) - 1$) is presented in thousands and is normalized
EOD	explosive ordnance detonation
MDL	method detection limit
MWL	Melrose Air Force Range water-level well
MWQ	Melrose Air Force Range water-quality well
µg/L	micrograms per liter
mg/L	milligrams per liter
µS/cm	microsiemens per centimeter at 25 degrees Celsius
^{18}O	oxygen-18 isotope
‰ (per mil)	thousandths
Range	Melrose Air Force Range
RCRA	Resource Conservation and Recovery Act
SWMU	solid waste management unit
USGS	U.S. Geological Survey
VSMOW	Vienna Standard Mean Ocean Water

Conversion Factors and Datum

Multiply	By	To obtain
	Length	
foot (ft)	0.3048	meter (m)
in (in.)	2.54	centimeter (cm)
mile (mi)	1.609	kilometer (km)
	Area	
acre	4,047	square meter (m^2)
	Volume	
gallon (gal)	3.785	liter (L)
gallon (gal)	0.003785	cubic meter (m^3)
	Flow rate	
gallon per minute (gal/min)	0.06309	liter per second (L/s)

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) as follows:

$$°F = (1.8 \times °C) + 32$$

Vertical coordinate information is referenced to the North American Vertical Datum of 1988 (NAVD 88).

Horizontal coordinate information is referenced to the North American Datum of 1983 (NAD 83).

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Abstract

In cooperation with the U.S. Air Force, the U.S. Geological Survey characterized the ground-water hydrology and water quality at Melrose Air Force Range in east-central New Mexico. The purpose of the study was to provide baseline data to Cannon Air Force Base resource managers to make informed decisions concerning actions that may affect the ground-water system. Five periods of water-level measurements and four periods of water-quality sample collection were completed at Melrose Air Force Range during 2002 and 2003. The water-level measurements and water-quality samples were collected from a 29-well monitoring network that included wells in the Impact Area and leased lands of Melrose Air Force Range managed by Cannon Air Force Base personnel. The purpose of this report is to provide a broad overview of ground-water flow and ground-water quality in the Southern High Plains aquifer in the Ogallala Formation at Melrose Air Force Range.

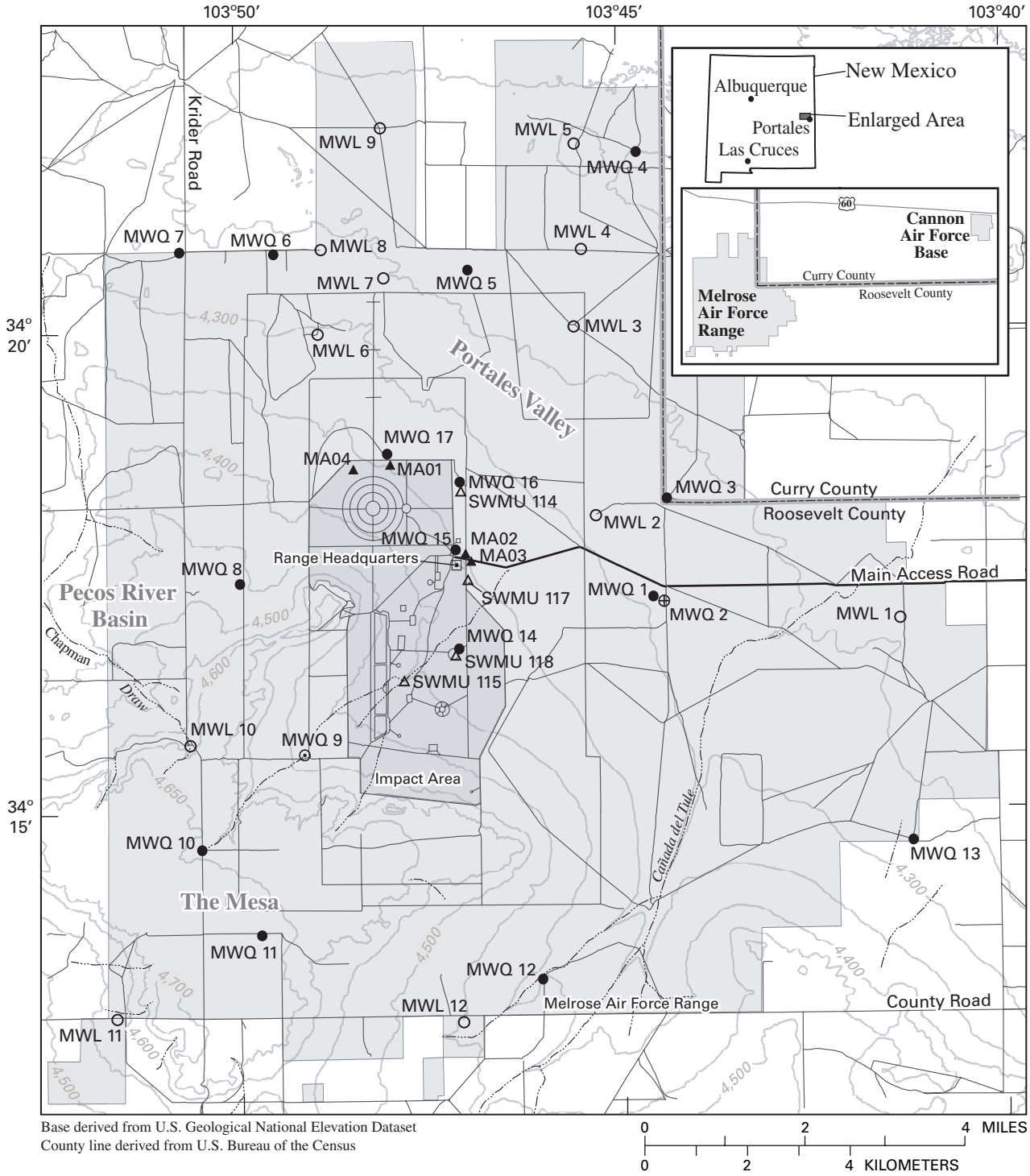
Results of the ground-water characterization of the Southern High Plains aquifer indicated a local flow system in the unconfined aquifer flowing northeastward from a topographic high, the Mesa (located in the southwestern part of the Range), toward a regional flow system in the unconfined aquifer that flows southeastward through the Portales Valley. Ground water was less than 55 years old across the Range; ground water was younger (less than 25 years) near the Mesa and ephemeral channels and older (25 years to 55 years) in the Portales Valley. Results of water-quality analysis indicated three areas of different water types: near the Mesa and ephemeral channels, in the Impact Area of the Range, and in the Portales Valley. Within the Southern High Plains aquifer, a sodium/chloride-dominated ground water was found in the center of the Impact Area of the Range with water-quality characteristics similar to ground water from the underlying Chinle Formation. This sodium/chloride-dominated ground water of the unconfined aquifer in the Impact Area indicates a likely connection with the deeper water-producing zone. No pesticides, explosives, volatile organic compounds, semivolatile organic compounds, organic halogens, or perchlorate were found in water samples from the Southern High Plains aquifer at the Range.

Introduction

In 2001, Cannon Air Force Base (Cannon AFB) environmental managers implemented an investigation to protect the water resources at the Melrose Air Force Range (Range) to ensure the continued operation of the Range and all current (2004) activities. In cooperation with the U.S. Geological Survey (USGS), a hydrologic study was conducted to characterize ground-water hydrology and ground-water quality of the unconfined aquifer at the Range. This aquifer is part of the western extension of the Southern High Plains aquifer in the Ogallala Formation.

The Range is located in Curry and Roosevelt Counties, New Mexico (fig. 1), about 25 mi west of Cannon AFB, and covers 87,925 acres (Cannon AFB owned, public domain, and restricted easement). The Range was established in 1952 and has been in use from its inception to present (2004) as a bombing and air-to-ground gunnery range. The primary user of the Range is the 27th Fighter Wing of Cannon AFB, but the Range provides support training for aircraft from bases in Alaska, Arizona, Arkansas, Colorado, Idaho, Louisiana, Missouri, North Dakota, and Texas as well as other bases in New Mexico. Live ordnance was used at the Range from 1952 to 1969, affecting an area of about 7,000 acres (Cannon Air Force Base, 2002).

The Impact Area of the Range (inner area of Range used for aircraft target practice), northeast of the landform known as "the Mesa," consists of grasslands with a grid of access roads and bombing targets (vehicles, aircraft, and artificial targets) and is defined by a historical boundary that previously delineated the extent of the entire Range (fig. 1). In 1990-91, the boundary of the Range was expanded through the acquisition of agricultural and range land parcels on all sides. These parcels (leased lands) are currently part of Range property but are leased to the prior owners for continued use as agricultural and range land. Leaseholders use the unconfined aquifer for irrigation and stock watering.



Base derived from U.S. Geological National Elevation Dataset
County line derived from U.S. Bureau of the Census

EXPLANATION

— 4,300 — **Topographic contour**—Contour interval 50 feet. Vertical coordinate information is referenced to NAVD 88

MWQ 1 ● **Water-quality and water-level well and well number**

MWL 1 ○ **Water-level well and well number**

MWQ 2 ⊗ **Well completed in Chinle Formation and well number**

MWQ 9 ⊙ **Hand-dug well with open wall construction, completed in Ogallala Formation and well number**

MA01 ▲ **Area of concern and site number**

SWMU 114 △ **Solid waste management unit and site number**

Figure 1. Location of Melrose Air Force Range, Impact Area, and monitoring wells.

The Range includes eight historical land-use sites that are under investigation as part of the Cannon AFB Environmental Restoration Program. All eight sites are no longer in use and include four solid waste management units (SWMU's) and four areas of concern (AOC's) (fig. 1). The SWMU's include three areas of solid waste burial (SWMU 114, 115, and 117) and an explosive ordnance detonation (EOD) pit (SWMU 118) that was created for treatment of unusable munitions but was never used (Cannon Air Force Base, 2002). The AOC's include a cantonment (temporary housing quarters) burial site (MA01), a helicopter pad that likely included the storage of petroleum products (MA02), a domestic waste burial site (MA03), and a munitions burial site (MA04). Range Headquarters (fig. 1) consists of various buildings and storage yards for Range operation.

Purpose and Scope

This report describes the ground-water hydrology and water quality in the Southern High Plains aquifer at the Range. The purpose is to provide Cannon AFB resource managers with reliable ground-water data and a broad overview of the ground-water system for future planning efforts to protect the aquifer and ensure continued operation of the Range and all its current (2004) activities.

A 29-well monitoring network covering the Impact Area and leased lands of the Range was used from 2002 to 2003 for water-level measurements and water-quality sample collection. All ground-water samples were analyzed for specific conductance, dissolved oxygen, turbidity, temperature, pH, dissolved solids, alkalinity, cyanide, sulfide, major ions, nutrients, organic carbon, and trace elements. Additionally, a single ground-water sample from each well was analyzed for organochlorine and organophosphorous pesticides, nitroaromatic and nitramine explosives, perchlorate, chlorofluorocarbons (CFC's), hydrogen and oxygen stable isotopes, and dissolved gases. One sample from each well in the Impact Area was analyzed for volatile organic compounds, semivolatile organic compounds, and total organic halogens. All constituents are discussed relative to their spatial and temporal distribution at the Range and not to regulatory standards. All samples were collected as "whole" water (unfiltered) samples because of the use of unfiltered water on the Range for agriculture and stock-tank supply.

Description of the Study Area

The Range is located in the Southern High Plains physiographic region (Fenneman and Johnson, 1946) and lies atop a large plateau known as the Llano Estacado that slopes gently to the east-southeast from eastern New Mexico into west Texas (Fahlquist, 2003). Range topography (excluding the Mesa) is open and mostly flat and gently slopes to the northeast. The Mesa dominates the southwest part of the Range, is a topographic high for the Range, and is part of the Western Caprock Escarpment that defines the western boundary of the Southern High Plains aquifer (Nativ, 1988). The Mesa has a plateau area of about 7,775 acres ranging in altitude from 4,600 to 4,700 ft and forms the surface basin boundary between the Pecos River Basin to the west and the Portales Valley to the east (fig. 1). No surface-water bodies are located within the Range except minor ephemeral channels including the Chapman Draw and the Cañada del Tule, which originate at the Mesa (fig. 1). The Range is located in the Plains-Mesa Grassland vegetation unit (Dick-Peddie, 1993), and vegetation consists of grasses and shrubs.

The Range is located within a semiarid region (Tuan and others, 1969). The Range area receives an average of 16.30 in. of precipitation a year; average minimum and maximum temperatures are 42.1 and 72.6 degrees Fahrenheit (Western Regional Climate Center, 2001). Most precipitation at the Range falls during the summer months (Western Regional Climate Center, 2001), and most of the precipitation is likely lost to evaporation. Annual pan evaporation at a weather station in Clovis (about 30 mi east of the Range) averages 86.64 in.; evaporation is largest from May through August (Western Regional Climate Center, 2000).

Water use at the Range is limited to stock tanks, three irrigation wells, and two domestic wells that supply the Range Headquarters. Cannon AFB personnel installed submersible pumps in wells around the Range to provide water for a system of stock tanks located on the leased lands. Pumpage is not monitored, and pumps operate according to pressure in intermediary holding tanks determined by stock-tank water levels. Pumpage is largest during the summer months when cattle require more water and higher evaporation reduces water levels in stock tanks (Kerry Hubbell, Cannon Air Force Base, oral commun., 2002). Water pumped for the stock-tank system is not treated and is fed directly into the distribution system. Two of the irrigation wells are in the northern part of the Range and the third irrigation well is in the eastern part. Two wells at Range Headquarters supply water for fire suppression and non-potable domestic supply. Water usage is not monitored but is likely small because of infrequent fire activity and a total Range personnel of about 20 people. The Range is located in an undeclared ground-water basin of the Southern High Plains aquifer in New Mexico (New Mexico Office of the State Engineer, 2004).

The geologic structure of the Southern High Plains aquifer at the Range includes the Chinle[1], Ogallala, and Blackwater Draw Formations. The Chinle Formation of Triassic age forms the base of the unconfined Southern High Plains aquifer at the Range, consists mostly of clay with some intermixed sand and silt, and ranges in thickness from 0 to 400 ft for eastern New

[1]The Chinle Formation has various accepted names: Chinle Formation, Chinle Formation of the Dockum Group, and Chinle Group (U.S. Geological Survey, 2002). All three names have been used for geologic description of areas in east-central New Mexico with usage dependent on locally identified units. Given a lack of identified units in the Range area, although this upper unit is possibly the Redonda Formation of the Chinle Group (Hester and Lucas, 2001), "Chinle Formation" is used in this report. Locally, this formation is known as the "red beds."

Mexico (McGowen and others, 1977). The Ogallala Formation of Tertiary age is the uppermost formation for the central and southern parts of the Range and lies unconformably atop the upper unit of the eastward-dipping Chinle Formation (Dutton and others, 2001). The Ogallala Formation consists of eolian sand and silt and fluvial and lacustrine sand, silt, clay, and gravel (McLemore, 2001), and can range in thickness from 30 to 600 ft in eastern New Mexico and west Texas (Gustavson, 1996).

The Blackwater Draw Formation of Quarternary age overlies the Ogallala Formation in the northern part of the Range, consists mostly of eolian sand deposits, and can range in thickness from 0 to 80 ft for eastern New Mexico (McLemore, 2001). A caliche layer is typically present in the unsaturated zone of the Blackwater or Ogallala Formations in New Mexico (Hart and McAda, 1985), buts its characteristics at the Range are unknown. Gustavson (1996) indicated that the caliche forming the Western Caprock Escarpment was pedogenic carbonate that accumulated locally during the Tertiary and Quarternary Periods and that other buried caliche layers in the Ogallala Formation are not well known. Drilling at the Range and Cannon AFB has indicated that caliche is discontinuous, of variable thickness, and typically found within 30 ft of the surface (Fredrick Gebhardt, U.S. Geological Survey, oral commun., 2004).

The surface deposits of the Range consist of sand and gravel facies and playa deposits of the Blackwater Draw, Ogallala, and Chinle Formations (fig. 2). Eolian deposits of thin sand with interbeds of caliche of the Blackwater Draw Formation compose the Mesa surface. The northern part of the Range occupies the upper reach of the Portales Valley (fig. 1), and is composed of reworked material from the Blackwater Draw and Ogallala Formations (McLemore, 2001). Eolian deposits of the Blackwater Draw Formation are present in the northern part of the Range as sand deposits and dunes, and the Chinle Formation is exposed in the southwestern portion of the Range near the Mesa.

The saturated Ogallala Formation deposits at the Range are within the western boundary of the Southern High Plains aquifer (Hart and McAda, 1985). In New Mexico, the Southern High Plains aquifer is part of a larger aquifer system extending from South Dakota to Texas and is commonly referred to as the Ogallala aquifer. The part of the Southern High Plains aquifer in New Mexico is composed of hydraulically connected geologic units of late Tertiary or Quaternary age and is underlain by rocks of Triassic, Jurassic, and Cretaceous age (Hart and McAda, 1985). The unconfined Southern High Plains aquifer is composed primarily of the Ogallala Formation (McLemore, 2001).

The Chinle Formation has informally been divided into upper and lower units (McGowen and others, 1977; Dutton and Simpkins, 1986). The upper unit is mud-rich with discontinuous sand deposits (Dutton and Simpkins, 1986), and contains a confined aquifer that typically produces only 1-2 gal/min of water (Trauger, 1972). The erosional surface of the upper unit of the Chinle Formation creates an uneven contact with the Ogallala Formation. The Tertiary deposits filled the valleys, uplands, and fluvial channels of the eroded Triassic deposits (Gustavson, 1996). Coarser material was deposited in the paleochannels and finer sediments in the interchannel areas (Fahlquist, 2003). Sand and clay layers are known to overlie the Chinle Formation in eastern New Mexico and west Texas, thereby creating variable permeabilities across the contact with the overlying formation (Nativ and Gutierrez, 1988).

The unconformity and variable deposition of sediments between the Ogallala and Chinle Formations created discontinuous zones of horizontal lithology that produced highly variable spatial porosity and permeability. The variable spatial porosity and permeability produced a discontinuous aquifer in the Ogallala Formation near the Western Caprock Escarpment. Using water levels, Hart and McAda (1985) mapped areas of this discontinuous aquifer at the Range and surrounding area and determined that the discontinuity extends from the Western Caprock Escarpment to areas east of the Range within Roosevelt County. The unconformity at the contact of the Ogallala and Chinle Formations also creates variable vertical permeabilities. Nativ (1988) found permeable and low permeable sequences of the Ogallala-Chinle contact in Roosevelt County southeast of the Range, and found differences in water quality in the Southern High Plains aquifer along the Western Caprock Escarpment that indicated an upward leakage of Chinle Formation water into the Southern High Plains aquifer.

Diffuse areal recharge to the Southern High Plains aquifer has been estimated to range from 0.01 in. per year (Stone and McGurk, 1985) to 1.71 in. per year (Mantei and others, 1966-67) with most estimates less than 1 in. per year (Musharrafieh and Logan, 1999). Ground water in the New Mexico part of the Southern High Plains aquifer is generally suitable for domestic, municipal, and irrigation uses. The water typically contains large concentrations of calcium, magnesium, and bicarbonate and potentially objectionable concentrations of chloride and fluoride for domestic use (Hart and McAda, 1985). Water from older formations, such as the Chinle, is known to be of poorer quality (Nativ, 1988).

Farmers began using the Southern High Plains aquifer in the 1940's for irrigation, and about 94 percent of the water pumped from the entire High Plains aquifer was used for irrigation in 1995 (McGuire and others, 2003). Because of substantial annual pumpage from the aquifer (approximately 17 million gal in 1995), water levels have been declining in the High Plains aquifer since development first began. In New Mexico, water levels in the Southern High Plains aquifer have declined less than the substantial declines recorded in other States (greater than 150 ft in parts of west Texas), but in New Mexico, the saturated thickness of the Southern High Plains aquifer is generally less than 100 ft.

Within New Mexico, ground water in the Southern High Plains aquifer generally flows eastward (Hart and McAda, 1985), which is considered the overall direction of regional flow in the unconfined aquifer. Using 1978 water-level data, Hart and McAda (1985) estimated the depth to water to be about 100 ft below land surface throughout the Range. In 1987 and 1992, the USGS measured depth to water ranging from about

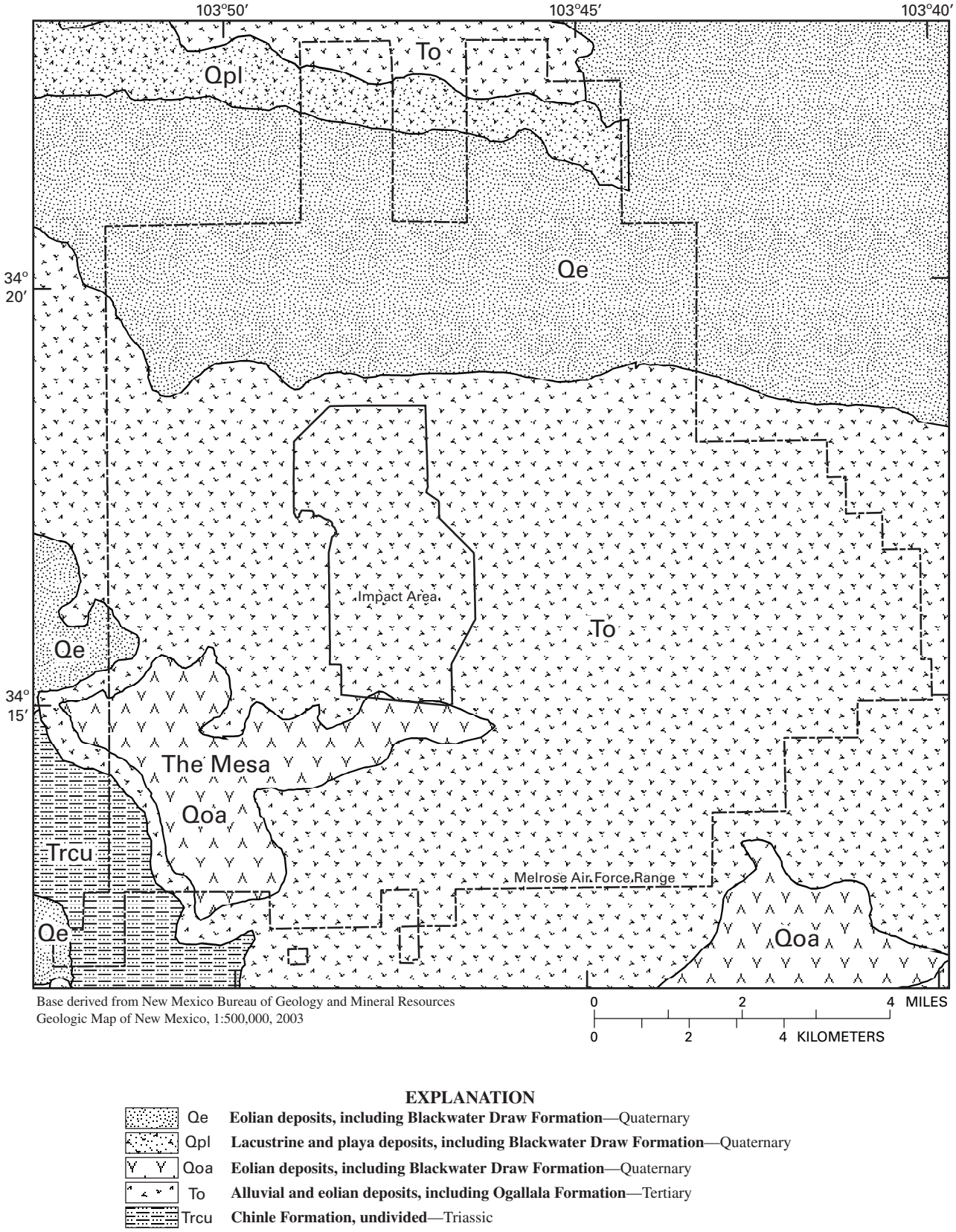


Figure 2. Surface geology of Melrose Air Force Range. Modified from New Mexico Bureau of Geology and Mineral Resources, 2003.

40 to 125 ft across the Range. In 2000, water levels measured in the center of the Range by a private contractor ranged from 50 to 150 ft below land surface (Dennis Timmons, Cannon Air Force Base, written commun., 2002).

Previous Studies

Although no published hydrologic studies have been conducted at the Range, water-level and water-quality data are available. Water levels in 13 of the 29 wells used in this study have been measured on multiple occasions since 1962 as part of a USGS statewide program. Additionally, water levels in wells near the SWMU's and AOC's have been measured on three occasions by either private contractors or the USGS at the request of Cannon AFB as part of their Pollution Prevention Program (Dennis Timmons, Cannon Air Force Base, oral commun., 2002). Wells at the SWMU's and AOC's were installed in 1995 for Cannon AFB by the U.S. Army Corps of Engineers for pollution prevention monitoring. A declining water table has resulted in multiple dry monitoring wells since installation.

In 1996 and 2000, a private contractor collected water-quality samples from selected SWMU and AOC monitoring wells. In 1996, the private contractor collected ground-water samples from all four wells at SWMU 114 (fig. 1) for analysis of major ions and trace elements (Foster Wheeler, Environmental Corporation, written commun., 1996). In 2000, the contractor collected samples from all four wells at SWMU 114, all four wells at MA01, and one well at MA02 (fig. 1) for analysis of cyanide, major ions, nitrate, trace elements, nitrogen-based explosives, and volatile organic compounds. In 2001, the USGS collected water-quality samples from eight of the nine monitoring wells sampled by the contractor in 2000 (Fredrick Gebhardt, U.S. Geological Survey, oral commun., 2002). These samples were analyzed for concentrations of the same constituents as in 2000 with the addition of perchlorate. The results of all contractor and USGS ground-water analyses were not published but were submitted to Cannon AFB as informal data submissions as part of Cannon AFB's Pollution Prevention Program. No explosives or volatile organic compounds larger than laboratory method reporting limits were detected.

In 1993, the USGS conducted an investigation of SWMU 118 as part of Cannon AFB's Resource Conservation and Recovery Act (RCRA) application for permitting the EOD pit (Cannon Air Force Base, 1993). Soil and core samples were analyzed for trace elements and explosives. No explosives were detected in soil or core samples, and only concentrations of beryllium in soil were larger than RCRA action levels (Cannon Air Force Base, 1993).

Study Methods

The study design implemented methods described by Lapham and others (1997), and ground-water sample collection followed guidelines established by Wilde and others (1998).

Well Sites

Potential monitoring network wells were examined in the field with Cannon AFB personnel, and 27 wells were selected to be included in the network (fig. 1 and table 1). Twelve wells (non-working windmills) were selected only for water-level measurements (MWL designator), and 15 wells were selected for water-quality sampling and water-level measurements (MWQ designator). Seven of the 15 wells had submersible pumps previously installed as part of the stock-tank system. The remaining eight water-quality wells were previously used as windmills, irrigation wells, or monitoring wells. Former windmills and irrigation wells no longer contain installed pumps. All 27 wells had a single screen set in the unconfined aquifer in the Ogallala Formation.

In June 2002, two additional monitoring wells (MWQ 1 and MWQ 2; fig. 1 and table 1) were installed by the USGS in an area devoid of wells. Well MWQ 1 was completed in the Ogallala Formation, and well MWQ 2 was completed in the upper unit of the Chinle Formation. MWQ 1 initially yielded small quantities of water during well development but provided insufficient water for sampling. MWQ 1 was possibly screened in a discontinuous aquifer zone.

Ground-Water Sample Collection and Analysis

Water levels were measured below a known, fixed altitude from March 2002 to March 2003 using either an electric tape or steel tape. Water-quality samples were collected from June 2002 to March 2003 using one of two methods depending on well configuration. Samples from the seven wells with submersible pumps were collected from spigots located between the well and holding tanks. Samples from the remaining wells were collected using a portable environmental-submersible pump.

Water-quality samples were collected and analyzed as whole water for selected constituents depending on the sample period (table 2). Whole water was collected because wells at the Range provide untreated water for stock tanks throughout the Range and for irrigation in the northern and eastern parts of the Range.

Standard field measurements of specific conductance, dissolved oxygen, turbidity, pH, and temperature were collected at each site during each sample period using portable field meters and a flow-through chamber to reduce atmospheric influences. Stable field measurements were used to determine sufficient purge amounts for sampling formation water.

Median concentrations and ranges were used to evaluate spatial and temporal variability. Standard field measurements and concentrations of dissolved solids, alkalinity, cyanide, sulfide, major ions, nutrients, organic carbon, and trace elements reported in the text are median values. Concentrations of CFC's, stable isotopes, dissolved gases, pesticides, explosives, volatile organic compounds, semivolatile organic compounds, total organic halogens, and perchlorate are individual sample concentrations.

Table 1. Melrose Air Force Range study area monitoring-well information.

[All wells, except MWQ 2, were completed in the Ogallala Formation. MWQ 2 was completed in the Chinle Formation. USGS, U.S. Geological Survey; Cannon AFB, Cannon Air Force Base; NAVD 88, North American Vertical Datum of 1988; ft bls, feet below land surface; MWQ, Melrose Air Force Range water-level and water-quality well; MWL, Melrose Air Force Range water-level well; NA, not available; -----, not applicable; Well depth, study depth (original depth)]

Well number (fig. 1)	USGS well site identification number	Cannon AFB common name	Land-surface altitude (ft above NAVD 88)	Well depth (ft bls)	Casing material	Dedicated pump
Wells used for water-quality sampling and water-level measurements						
MWQ 1	341714103442501	-----	4,288.80	134 (125)	PVC	No
MWQ 2	341714103442502	-----	4,288.80	240 (245)	PVC	No
MWQ 3	341820103442601	Ashley pump	4,266.30	163 (164)	Steel	Yes
MWQ 4	342152103444201	Solar pump	4,200.12	NA (NA)	PVC	Yes
MWQ 5	342031103464701	Telephone pole	4,229.80	101 (103)	Steel	Yes
MWQ 6	342048103492701	Homestead	4,268.68	NA (NA)	Steel	Yes
MWQ 7	342046103503501	Grider at gate	4,258.18	99 (101)	Steel	Yes
MWQ 8	341720103494701	Below golf ball	4,466.57	113 (NA)	Steel	No
MWQ 9	341533103485801	Hand dug	4,488.30	42 (60)	None	No
MWQ 10	341954103503101	Luce jog	4,637.69	58 (60)	Steel	Yes
MWQ 11	341345103494301	Parker house	4,661.96	NA (NA)	Steel	Yes
MWQ 12	341828103460001	Eroded tank	4,403.45	63 (NA)	Steel	No
MWQ 13	341440103411101	Hidden mill	4,277.38	177 (165)	Steel	No
MWQ 14	341640103470501	EOD pit	4,378.68	120 (NA)	PVC	No
MWQ 15	341743103470801	MA02MW001D	4,354.29	183 (182)	PVC	No
MWQ 16	341825103470301	SWMU114MW004	4,321.25	181 (181)	PVC	No
MWQ 17	341845103475801	MA01MW003	4,341.30	161 (160)	PVC	No
Wells used for water-level measurements						
MWL 1	341658103411901	Mini-mute east	4,237.38	120 (126)	Steel	No
MWL 2	341758103450401	NE100 mill	4,289.45	139 (NA)	Steel	No
MWL 3	341956103452201	Luce NW	4,222.34	74 (NA)	Steel	No
MWL 4	342044103451401	Firebreak fence	4,215.80	57 (NA)	Steel	No
MWL 5	342155103453101	Glass jog pvc	4,192.67	34 (NA)	PVC	No
MWL 6	341958103485401	Brackish mill	4,301.08	NA (NA)	Steel	No
MWL 7	342026103475101	Fence line dip	4,253.91	110 (125)	Steel	No
MWL 8	342050103485101	Davis trap mill	4,257.51	114 (114)	Steel	No
MWL 9	342200103475501	Northern end	4,238.52	49 (NA)	Steel	No
MWL 10	341542103502901	Three mills	4,574.99	51 (NA)	Steel	No
MWL 11	341254103513501	Luce 480 mill	4,576.70	NA (138)	Steel	No
MWL 12	341249103470601	County road	4,444.62	58 (62)	Steel	No

Table 2. Water-quality constituents and laboratory analysis methods.

[USEPA, U.S. Environmental Protection Agency; sample periods: June 2002, September 2002, December 2002, and March 2003; ºC, degrees Celsius; CFC, chlorofluorocarbon; -----, not applicable]

Analysis constituent or group	Description	Wells	USEPA Method[1]	Sample periods
Dissolved solids	Filterable residue	All	MCAWW 160.1[2]	June, September, December, March
Alkalinity	Alkalinity as calcium carbonate	All	MCAWW 310.1	June, September, December, March
Cyanide		All	SW846 9012A[3]	June, September, December, March
Sulfide		All	SW846 9030B	June, September, December, March
Major ions	Ca, Mg, Na, K, HCO_3, SO_4, Cl, F, Br	All	MCAWW 300.0A	June, September, December, March
Nutrients	Nitrate plus nitrite, ammonia, phosphorus	All	MCAWW 300.0A	June, September, December, March
Organic carbon		All	SW846 9060	June, September, December, March
Trace elements	Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Tl, V, Zn	All	SW846 7470A, SW846 6010B	June, September, December, March
Organochlorine pesticides	21 chlorine-based pesticides	All	SW846 8081A	June
Organophosphorous pesticides	27 phosphorous-based pesticides	All	SW846 8141A	June
Nitroaromatic and nitramine explosives	14 nitrogen-based explosive compounds	All	SW846 8330	June
Volatile organic compounds	66 organic compounds with low boiling points (less than 200 °C)	MWQ 14 - 17	SW846 8260B	March
Semivolatile organic compounds	107 neutral, basic, and acidic organic compounds that are soluble in methylene chloride	MWQ 14 - 17	SW846 8270C	March
Total organic halogens	All halogenated carbon compounds	MWQ 14 - 17	SW846 9020B	March
Perchlorate		All	EPA 314.0	June, March (wells MWQ 14-17)
Chlorofluorocarbons	CFC-11, 12, and 113	All except MWQ 9	----	December
Hydrogen isotopes	$^2H/^1H$ ratio	All except MWQ 9	----	December
Oxygen isotopes	$^{18}O/^{16}O$ ratio	All except MWQ 9	----	December
Dissolved gases	N_2, CO_2, CH_4, Ar	All except MWQ 9	----	December

[1]All water-quality constituents except CFC's, stable isotopes, and dissolved gases were analyzed by the U.S. Geological Survey (USGS) contract laboratory-Severn Trent Laboratories in Arvada, Colorado. CFC's, stable isotopes, and dissolved gases were analyzed by the USGS CFC/Dissolved Gas/Isotope Laboratories in Reston, Virginia.

[2]U.S. Environmental Protection Agency, 1983.

[3]U.S. Environmental Protection Agency, 1986.

Small concentrations are discussed relative to method reporting limits and method detection limits. Method reporting limits are the smallest concentrations at which measurements become quantitatively meaningful (quantitation limit) (U.S. Environmental Protection Agency, 2000). Method reporting limits are typically about three times the method detection limit. Method detection limits are defined as the statistically calculated minimum concentration that can be measured with 99 percent confidence that the reported value is greater than zero, and are determined from replicate analyses of small concentration standards in a typical representative matrix (U.S. Environmental Protection Agency, 2000).

Chlorofluorocarbon, Stable Isotope, and Dissolved Gas Analysis

CFC, stable isotope, and dissolved-gas concentrations were used to evaluate the age of ground water and associated information about recharge, source waters, and chemical and (or) biological influences. Ground-water CFC concentrations (CFC-11, CFC-12, CFC-113) were compared to known CFC atmospheric concentrations during the past 60 years to estimate when the water entered the ground-water system as recharge (Plummer and Busenberg, 2000). The stable isotopic ratios for hydrogen and oxygen plus the concentrations of dissolved oxygen, carbon dioxide, methane, and argon were used to evaluate any potential biochemical influences on CFC concentrations during storage. Additionally, isotopic differences were used to differentiate potential source waters, and dissolved-gas concentrations were used to examine chemical and (or) biological influences on water quality.

Because of fractionation processes (such as evaporation, isotopic exchange, and microbial activity), water and solutes often develop unique isotopic compositions (ratios of heavy to light isotopes) that may be indicative of their source or of the processes that formed them (Kendall and Caldwell, 1998). Delta (δ) refers to the ratio (R) of heavy to light isotopes divided by the Vienna Standard Mean Ocean Water (VSMOW) minus one unit ($\delta = (R_{sample}/R_{standard}) - 1$). The isotopic ratio is presented in thousandths (per mil, ‰) and is normalized to the per mil scale (Gonfiantini, 1984; Hut, 1987; Coplen, 1988 and 1994).

Dissolved-gas concentrations in ground water can change according to gas inputs from atmospheric and chemical sources and reduction/oxidation conditions (Plummer and Busenberg, 2000). Large nitrogen-gas concentrations can be attributed to contamination, denitrification, or fluctuating water levels and the absorption of entrapped gas within the vadose zone. Methane can indicate reduction of organic compounds, and carbon dioxide can indicate biodegradation. As a conservative gas, argon can be used to view changes to nitrogen when dissolved nitrogen compounds are undergoing reduction or oxidation. Oxygen in the atmosphere and in the unsaturated zone is dissolved in precipitation and recharge water and can be consumed by oxidizable material, principally organic matter and reduced inorganic minerals encountered along the flow path.

Contaminant Monitoring

Because of current (2004) and historical military, grazing, and agricultural land uses at the Range, ground water was analyzed for pesticides, explosives, volatile organic compounds, semivolatile organic compounds, total organic halogens, and perchlorate (table 2). Because the historical use of pesticides is undocumented, water from all wells was analyzed for 21 organochlorine and 27 organophosphorous pesticides. Water from all wells was analyzed for nitrogen-based explosives because of the use of live ordnance at the Range from 1952 to 1969. Water from wells in the Impact Area was analyzed for volatile organic compounds, semivolatile organic compounds, and total organic halogens because of past activities at the SWMU's and AOC's. Because of the recent detection of perchlorate, an oxidizing agent in rocket fuel, at military installations across the Nation, one sample from each well was analyzed for this compound.

Quality Assurance and Quality Control

Quality-assurance procedures were used for water-level measurements and for collection and field processing of water-quality samples to ensure the accuracy of the data and to assist in interpretation of the data. Water levels in wells with dedicated submersible pumps were measured repeatedly to ensure that water levels were stable and not recovering from recent pumping. The portable submersible pump used to collect water-quality samples was decontaminated prior to use in each well. For all wells except the 4-foot diameter, hand-dug well (MWQ 9), a minimum of one well volume was pumped prior to sample collection. During purging, field values of specific conductance, pH, dissolved oxygen, turbidity, and water temperature were monitored and allowed to stabilize prior to sample collection. All open casing wells pumped dry following one well volume extraction. Wells with dedicated pumps were purged for three well volumes because of the availability of water in the surrounding formation. MWQ 9 could not be purged a full well volume because of the well's large diameter; all results for MWQ 9 are qualified for possible non-representation of ground water in the surrounding formation.

Four types of quality-control samples were collected in the field as part of this study: replicates, field-equipment blanks, matrix spikes, and trip blanks. In addition to field quality-control samples, Severn Trent Laboratories used internal quality-assurance practices to provide quality control of analytical procedures. These practices included laboratory-control sample analysis and method-blank sample analysis. For comparison of quality-control sample results, data-quality objectives defined by Severn Trent Laboratory were used to evaluate the quality of the laboratory results (supplemental information located in the back of the report). All water-quality concentrations determined to have quality-control issues are qualified in the results tables in the "Ground-Water Quality" section.

Water-quality data were examined for concentration bias because suspended particulates in water samples may have produced outlier concentrations in the well data sets (supplemental information). With unfiltered samples, there is a potential for suspended particulates in well water to bias valid samples of formation water because of accumulated concentrations on particles and (or) matrix interference. Regular pumping of the dedicated pumps for the stock-tank system provided those wells with sufficient purging to keep the water clear of particulates. Samples collected with the portable submersible pump had the potential to include particulates without sufficient purging. By examining data-set outliers and turbidity, samples that were likely influenced by particulates were identified and qualified accordingly.

Acknowledgments

The cooperation of many individuals and organizations was essential for completion of this study. The authors acknowledge the support and help of the Pollution Prevention and Natural Resource Units of the Cannon AFB Engineering Department. Dennis Timmons, Don White, Peter Zamie, and Rick Crow of Cannon AFB initiated this study and provided useful insight for completion of the study goals. The efforts of Kerry Hubbell and Rick Chandler in providing guidance and escorts across the Range and Dan Cass for his help in surveying and mapping the study area monitoring wells are appreciated. The authors also acknowledge the support of Gary Warren of Range Operations for access to the Impact Area and Sara Caldwell of the USGS for her participation in sample collection and data analysis.

Ground-Water Hydrology

During installation of wells MWQ 1 and 2, drill cuttings indicated a thin soil layer underlain by a thin caliche layer followed by various layers of sand and silt (fig. 3). A saturated gravel layer was encountered between 125 and 130 ft below land surface and is underlain by a thin layer of sand, likely the base of the Ogallala Formation. The altitude of the gravel layer is consistent with the altitude of total depths in most windmills, stock wells, and monitoring wells that were installed in and around the Range to pump water from the unconfined aquifer. Underlying the gravel and thin sand layer is a clay layer about 50 ft thick, which grades into clay with various percentages of sand and silt with some sand stringers. A 2-ft-thick water-yielding zone was present in the clay, sand, and silt deposits of the Chinle Formation at about 235 ft below land surface.

Drilling logs on file with the New Mexico Office of the State Engineer indicate a similar lithology in other areas of the Range not dominated by the Mesa. The top of the unconfined aquifer is typically between 80 and 150 ft below land surface, aquifer thickness ranges from 5 to 40 ft, and the aquifer is typically underlain by a clay layer. Drilling at most sites did not proceed into this clay layer. This clay layer defines the base of the Ogallala Formation at the Range, which represents the base of the unconfined aquifer (fig. 4).

Ground-Water Age

Ground-water ages, as determined by CFC age-dating analysis, ranged from 10 to 55 years across the Range. Younger ground water (less than 25 years) generally was found near the Mesa and in the Impact Area, whereas older ground water (generally 40 to 55 years) was typically found in the Portales Valley (fig. 5). Water from MWQ 11, atop the Mesa, was slightly older (30 years) than water from nearby MWQ 10 (20 years), and water from MWQ 4, in the northern part of the study area, was younger (20 years) than nearby wells (45 to 55 years) in the Portales Valley. MWQ 4 is located in the sand deposits of the Blackwater Draw Formation, which may have aided local recharge.

Local CFC inputs may have elevated CFC concentrations (concentrations of one or two of the three CFC compounds were larger than those found in the atmosphere during the history of CFC production) in ground water in the Impact Area, indicating that CFC concentrations were possibly a mixture of atmospheric sources and local sources from Range activities. Elevated CFC concentrations reduced the validity of ground-water ages for samples from wells MWQ 8 and 14-17. Age determinations in these wells were based on one or two CFC compounds instead of the three compounds. Elevated CFC concentrations may indicate that prior land uses affected water quality in the Impact Area.

The young age (25 years) of ground water in well MWQ 2 in the Chinle Formation is unusual because of similar ground-water ages in the unconfined aquifer in the Impact Area and the older water from the regional flow system in the Portales Valley. Deeper ground water is typically older because it is farther from recharge areas than younger ground water that is recharged in shallower deposits. Analysis of water from MWQ 2 did not indicate elevated CFC concentrations but did indicate possible mixing of different ground waters. This possible mixing suggests a connection between the unconfined aquifer in the Ogallala Formation and the deeper, confined aquifer in the Chinle Formation or similar recharge areas.

Ground-Water Levels

Water levels in the unconfined aquifer declined from 1962 to 2003 at the Range. This decrease corresponds with declining water levels found across the Southern High Plains aquifer (McGuire and others, 2003). Wells shown in figure 6 are representative of the data available for water-level declines at the Range during this period. Ground-water levels in wells with available data (13 wells) declined from about 1 ft (MWQ 12) to 18 ft (MWQ 3) during varying periods of record from 1962 to 2003. The water level in well MWQ 12 fluctuated about 2 ft and declined about 1 ft from 1975 to 2003 (fig. 6). Well MWQ 12 is located adjacent to and may be influenced by channel recharge from an ephemeral tributary of the Cañada del Tule.

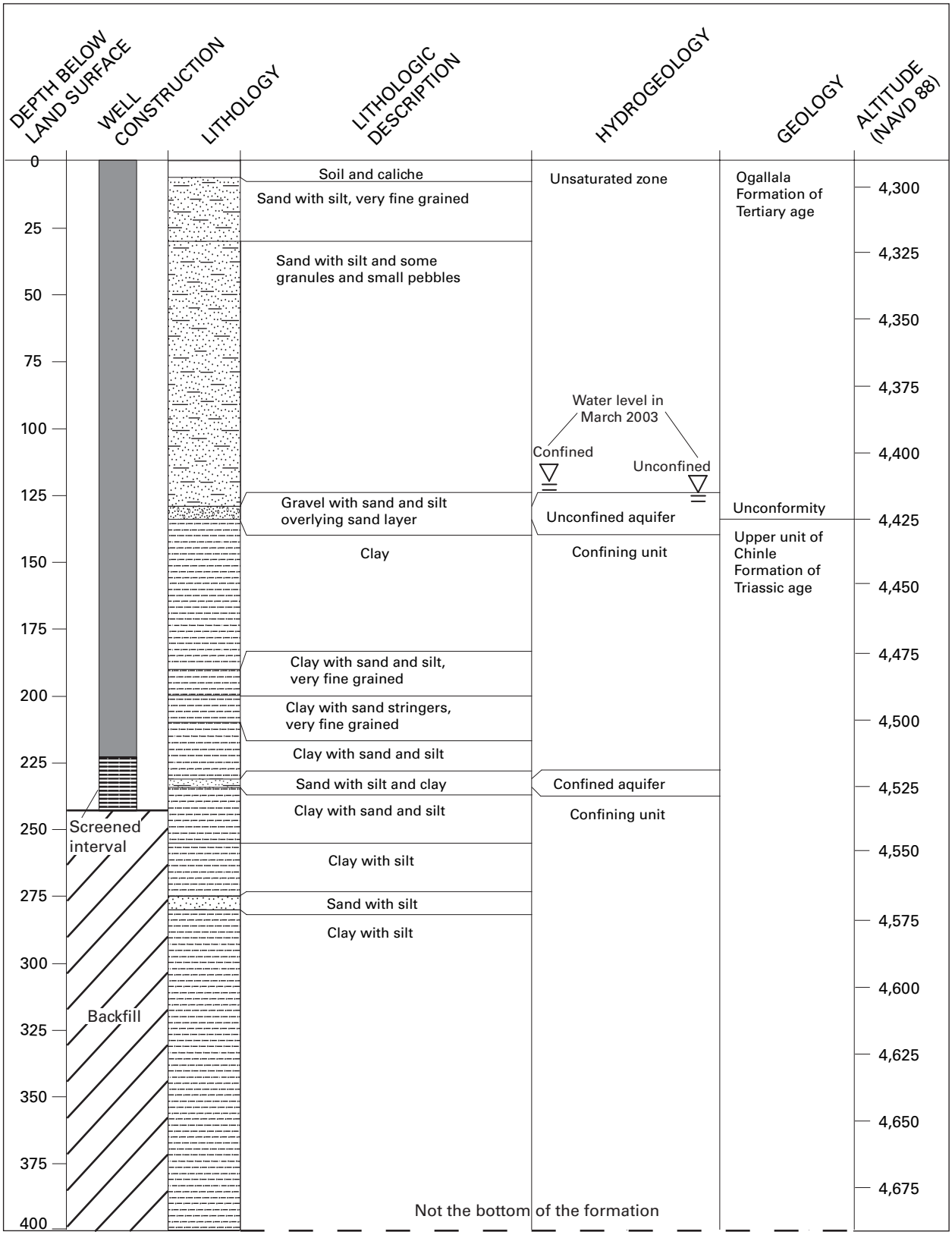
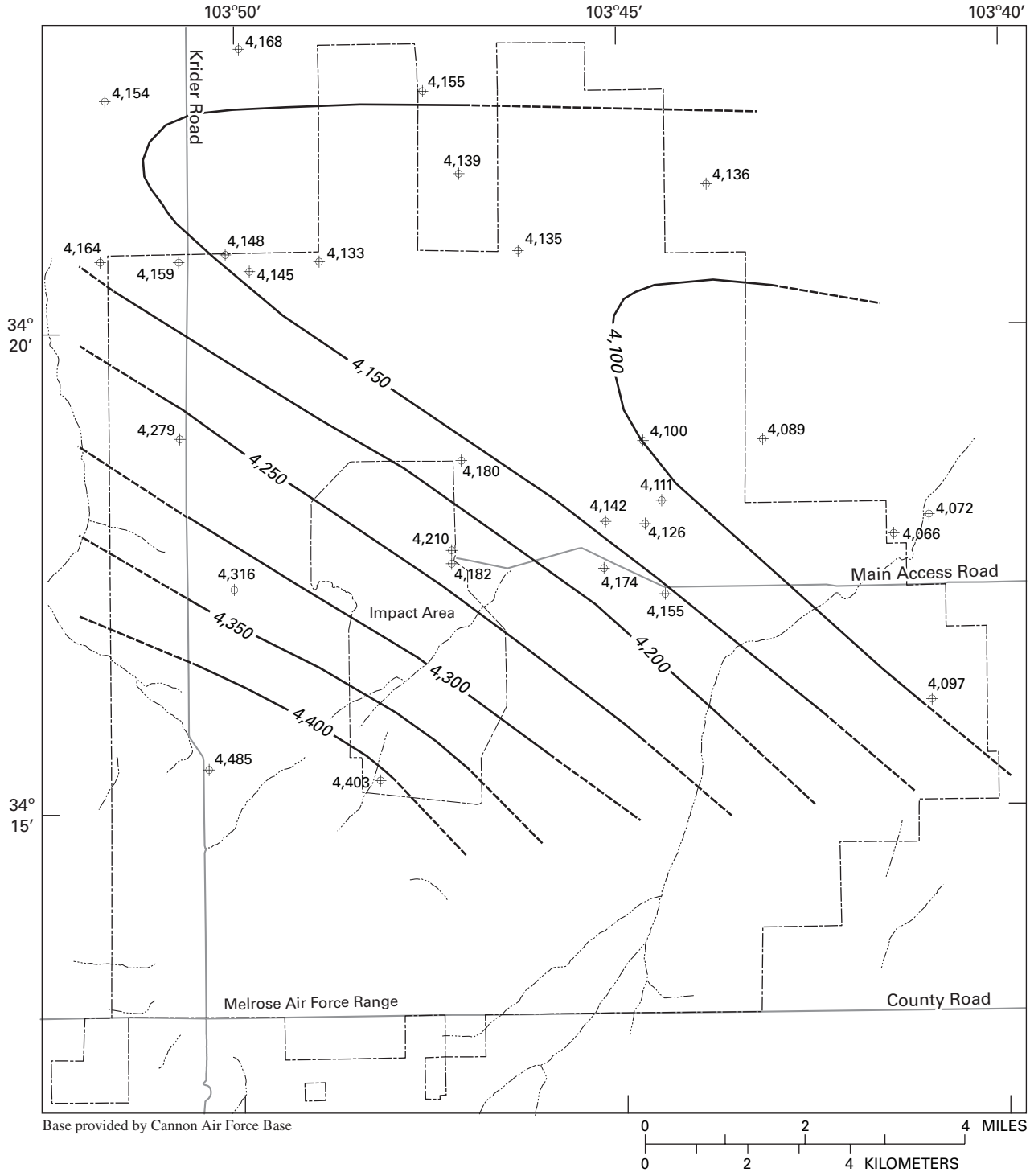


Figure 3. Lithology and hydrogeology of Ogallala and Chinle Formations at well MWQ 2, Melrose Air Force Range.

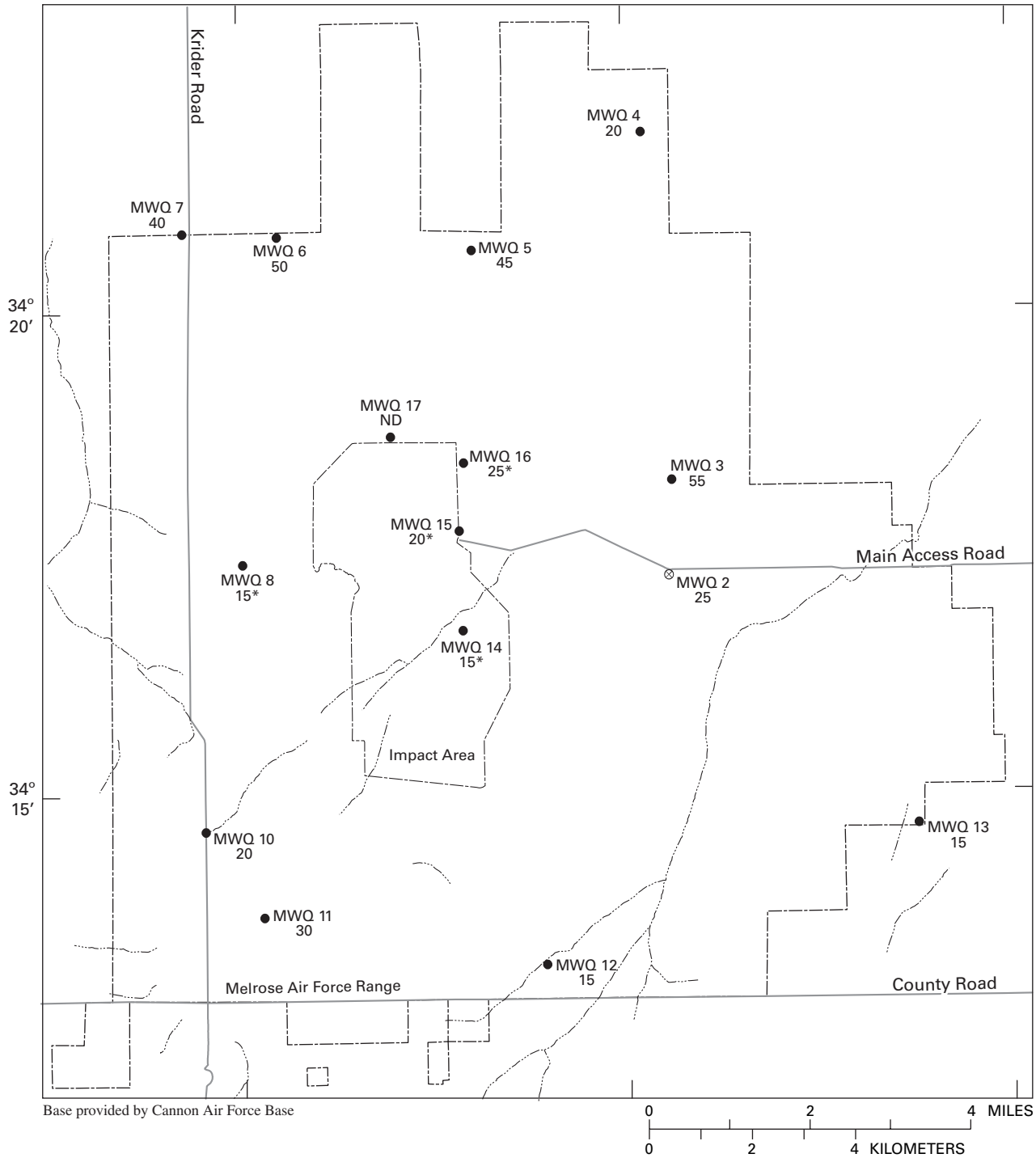


EXPLANATION

— 4,400 -- **Line of equal depth of base of the Ogallala Formation**—Dashed where approximate. Interval is 50 feet. Vertical coordinate information is referenced to NAVD 88

4,403 **Well with geologic log on record with New Mexico Office of the State Engineer**—Altitude of the base of the Ogallala Formation. Vertical coordinate information is referenced to NAVD 88

Figure 4. Altitude of the base of the Ogallala Formation at Melrose Air Force Range.



EXPLANATION

MWQ 11 30 ● **Well completed in the Ogallala Formation**—Top characters are well number; bottom number is median ground-water age, in years

MWQ 2 25 ⊗ **Well completed in the Chinle Formation**—Top characters are well number; bottom number is median ground-water age, in years

* **Elevated chlorofluorocarbon concentration for one or two chlorofluorocarbon compounds**

ND **Age not determined**—Chlorofluorocarbon concentration elevated for all three chlorofluorocarbon compounds

Figure 5. Age of ground water at Melrose Air Force Range, December 2002.

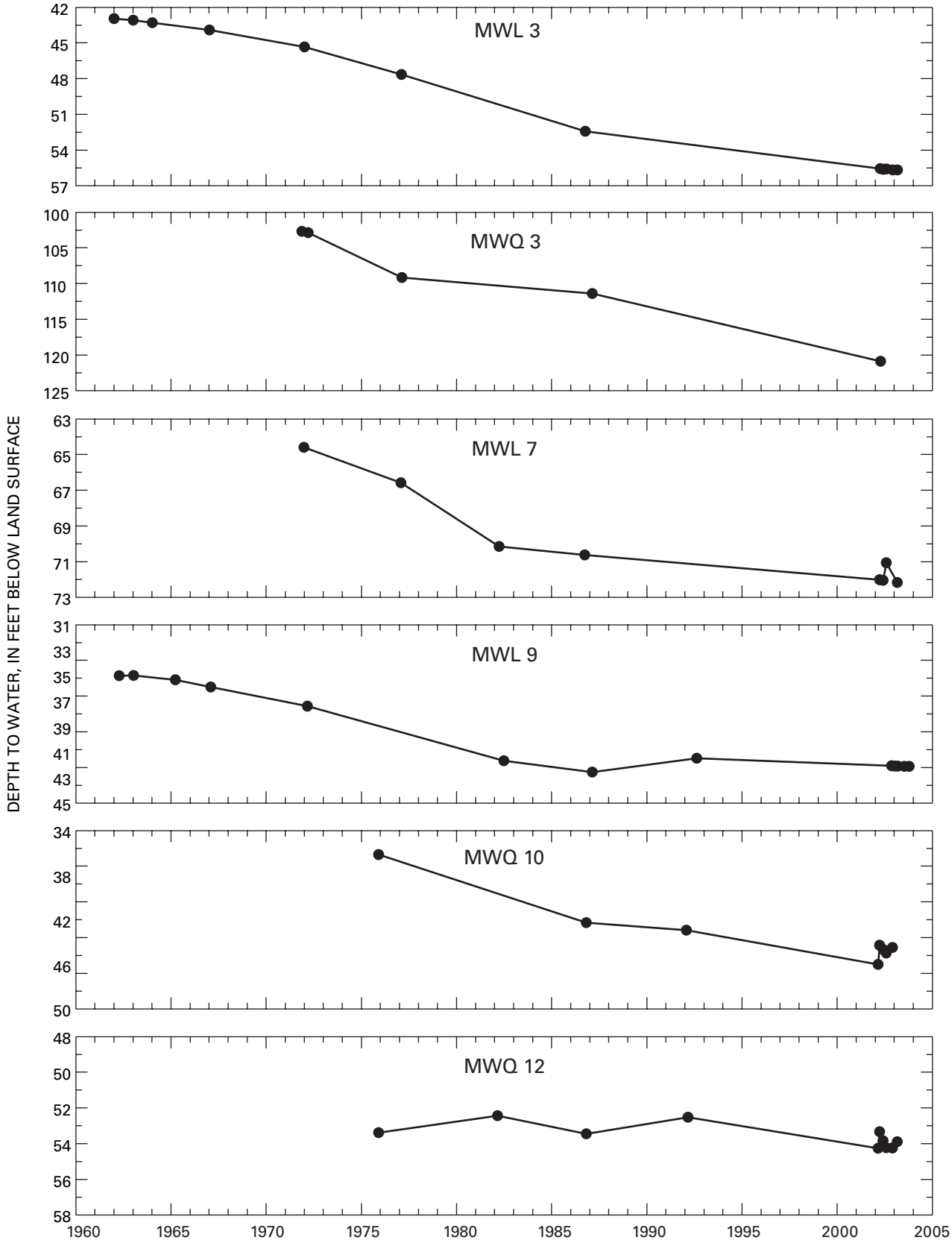


Figure 6. Depth to water from land surface in selected wells at Melrose Air Force Range, 1962-2003.

During the study period, water levels varied less than 1 ft from minimum to maximum depth to water in 21 of the 28 wells. Examples of water-level variations during the study period are shown in figure 7. Water levels in wells MWQ 4, 10, and 11 and MWL 1, 5, 7, and 10 ranged from 1.11 (MWL 7) to 5.27 ft (MWQ 11). The water level in MWQ 11 may have been influenced by pumping, and a slow recovery was not detected during a water-level measurement.

Potentiometric Surfaces

The median potentiometric surface of ground water in the Chinle Formation at well MWQ 2 was about 4,171 ft above NAVD 88 and was higher than the potentiometric surface of wells in the unconfined aquifer in the immediate area. Upward leakage of water from the Chinle Formation to the Ogallala Formation is inhibited at well MWQ 2 because the potentiometric surface in MWQ 1 was about 10 ft lower than the potentiometric surface of MWQ 2.

Locally, the confined aquifer of the Chinle Formation reflects geologic structure (bed dips to the northeast) as indicated by similar zones found in deep boreholes drilled for oil and gas exploration in the Impact Area (New Mexico Office of the State Engineer, written commun., 2003). If the potentiometric surface of the deeper, confined aquifer of the Chinle Formation parallels the dip of the bed, the potentiometric surface of the confined aquifer is likely higher to the southwest, which could facilitate upward leakage over a larger area of the Range if the clay layer separating the aquifers is discontinuous or permeable (fig. 3). In parts of Roosevelt County, the potentiometric surface of the confined aquifer of the Chinle Formation is higher than the potentiometric surface of the Southern High Plains aquifer; thus, it is assumed that upward leakage to the unconfined aquifer is occurring (Nativ, 1988).

Ground-Water Flow

Water-level contours for the unconfined aquifer indicate ground water flowing predominantly northeast from the Mesa to the Portales Valley (fig. 8) in the Southern High Plains aquifer. The change in flow direction in the unconfined aquifer in the Portales Valley indicates two flow systems—local and regional. The local flow system is the ground water in the southwest part of the Range that flows northeast from the Mesa, and the regional flow system is in the Portales Valley where ground water flows east to southeast across the northern part of the Range.

Ground-water flow is southeast and east in the Portales Valley, which corresponds with previously mapped ground-water flow (Hart and McAda, 1985). Direction of ground-water flow is a reflection of the contact between the Ogallala and Chinle Formations. This contact determines ground-water gradient and saturated thickness of the unconfined aquifer in the Ogallala Formation. The local flow-system gradient is about 1.3 percent, and the regional flow-system gradient is about 0.1 percent. Saturated thickness of the aquifer increases as the local flow system merges with the regional flow system.

Ground-Water Quality

Prior to this study, water-quality sampling at the Range had been conducted only at the SWMU's and AOC's. Because of the age of ground water in the unconfined aquifer (15 to 55 years), water quality was not expected to substantially vary during the study period. Analysis of the water-quality data indicated some temporal variation, but because of the whole-water sampling and potential errors in field and laboratory processes, the temporal variation was not considered significant for most constituents.

General Physical and Chemical Properties

Median specific conductance and concentrations of dissolved solids in ground water at the Range varied widely (table 3 and fig. 9) and can be separated into three distinct groups. The first group includes wells in the regional flow system (MWQ 3–7), which yielded ground water with the smallest median specific-conductance values, ranging from 564 to 792 µS/cm, and the smallest median concentrations of dissolved solids, ranging from 370 to 525 mg/L. Water from well MWQ 10, located atop the Mesa, had a median specific conductance of 635 µS/cm and a median concentration of dissolved solids of 380 mg/L, which is similar to the regional flow system (MWQ 3-7). In the second group, samples collected from wells MWQ 9 and 11 near the Mesa and from wells MWQ 12 and 13 near ephemeral streams in the southern part of the Range had larger specific-conductance values (1,100 to 1,436 µS/cm) and larger concentrations of dissolved solids (548 to 860 mg/L). Samples from a third group of wells with similar water quality included wells near and in the Impact Area (MWQ 14-17) and a well located west of the Impact Area (MWQ 8). Water from this group of wells had the largest median specific-conductance values, ranging from 2,575 to 10,665 µS/cm, and the largest median concentrations of dissolved solids, ranging from 1,700 to 6,200 mg/L.

The median concentration of dissolved solids (6,300 mg/L) in water from the Chinle Formation (MWQ 2) was comparable to the median concentrations in water from wells in the unconfined aquifer in the Impact Area, particularly well MWQ 16. Concentrations of dissolved solids varied substantially during the study period in water from wells MWQ 2 (5,260 to 7,700 mg/L) and MWQ 16 (1,870 to 7,400 mg/L) (table 3).

Water in the confined aquifer (MWQ 2) was the warmest (27.2 ºC) followed by water in well MWQ 16 in the unconfined aquifer (22.7 ºC). Water temperatures in wells near and in the Impact Area generally were higher than water temperatures in wells near the Mesa and in the regional flow system. Similar water temperatures and concentrations of dissolved solids in water from the unconfined aquifer and the deeper, confined aquifer in the Impact Area indicate a possible connection between the Chinle Formation and the Ogallala Formation. This possible connection may be allowing upward leakage from the deeper, confined aquifer to the unconfined aquifer in the local flow system.

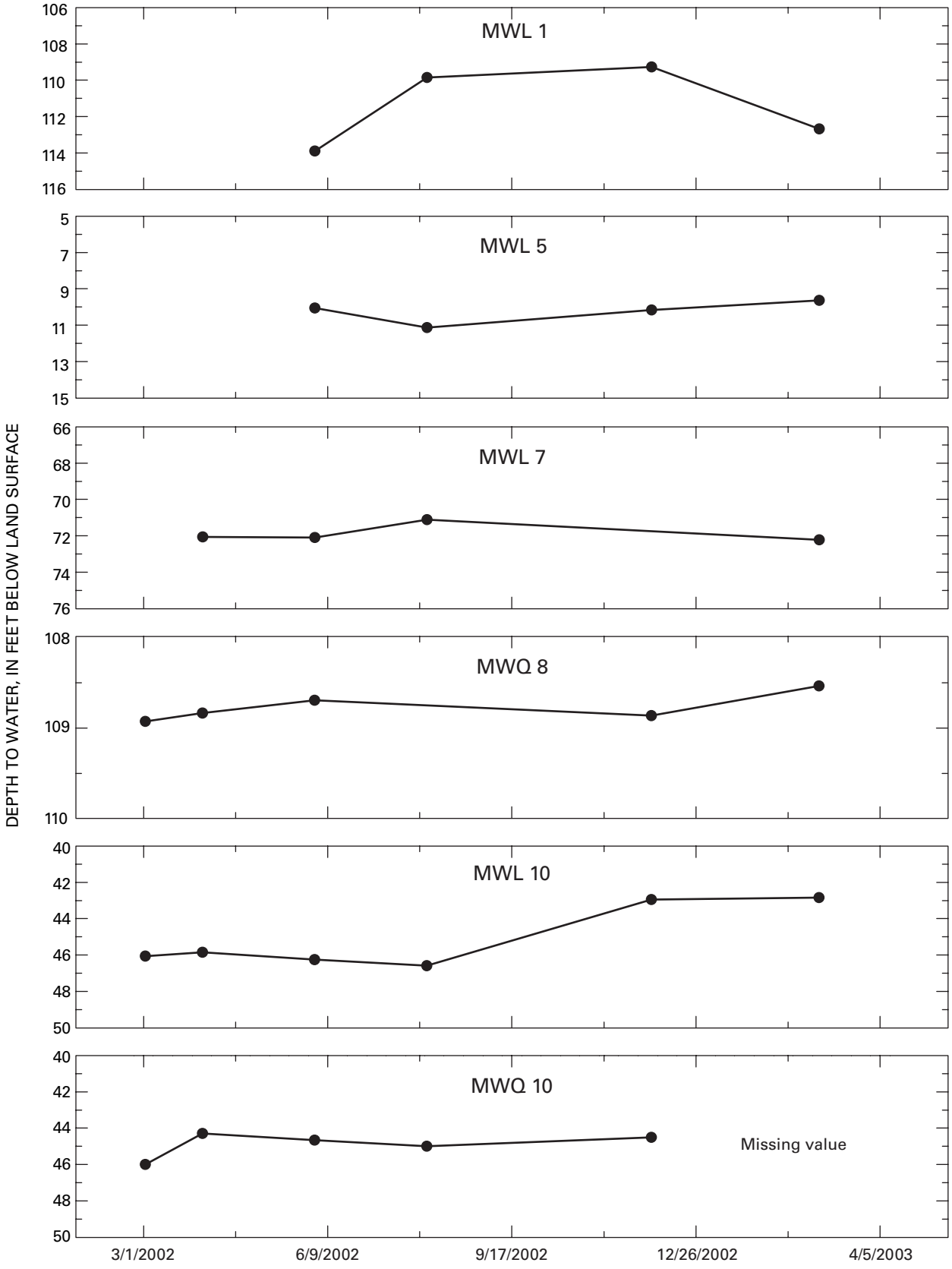
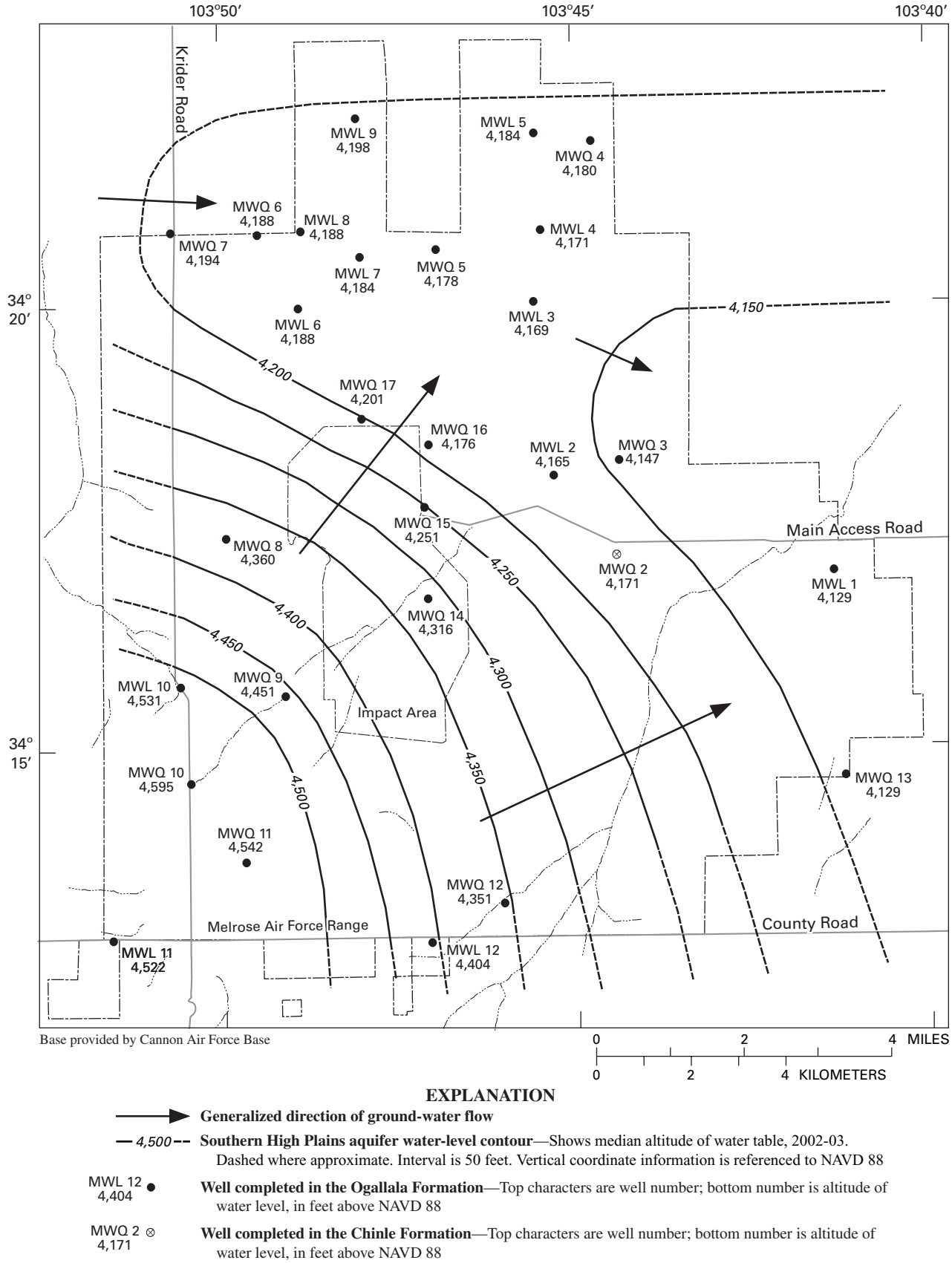


Figure 7. Depth to water from land surface in selected wells at Melrose Air Force Range, 2002-03.



EXPLANATION

Generalized direction of ground-water flow

4,500 **Southern High Plains aquifer water-level contour**—Shows median altitude of water table, 2002-03. Dashed where approximate. Interval is 50 feet. Vertical coordinate information is referenced to NAVD 88

MWL 12 4,404 **Well completed in the Ogallala Formation**—Top characters are well number; bottom number is altitude of water level, in feet above NAVD 88

MWQ 2 4,171 **Well completed in the Chinle Formation**—Top characters are well number; bottom number is altitude of water level, in feet above NAVD 88

Figure 8. Median ground-water altitudes at Melrose Air Force Range, 2002-03.

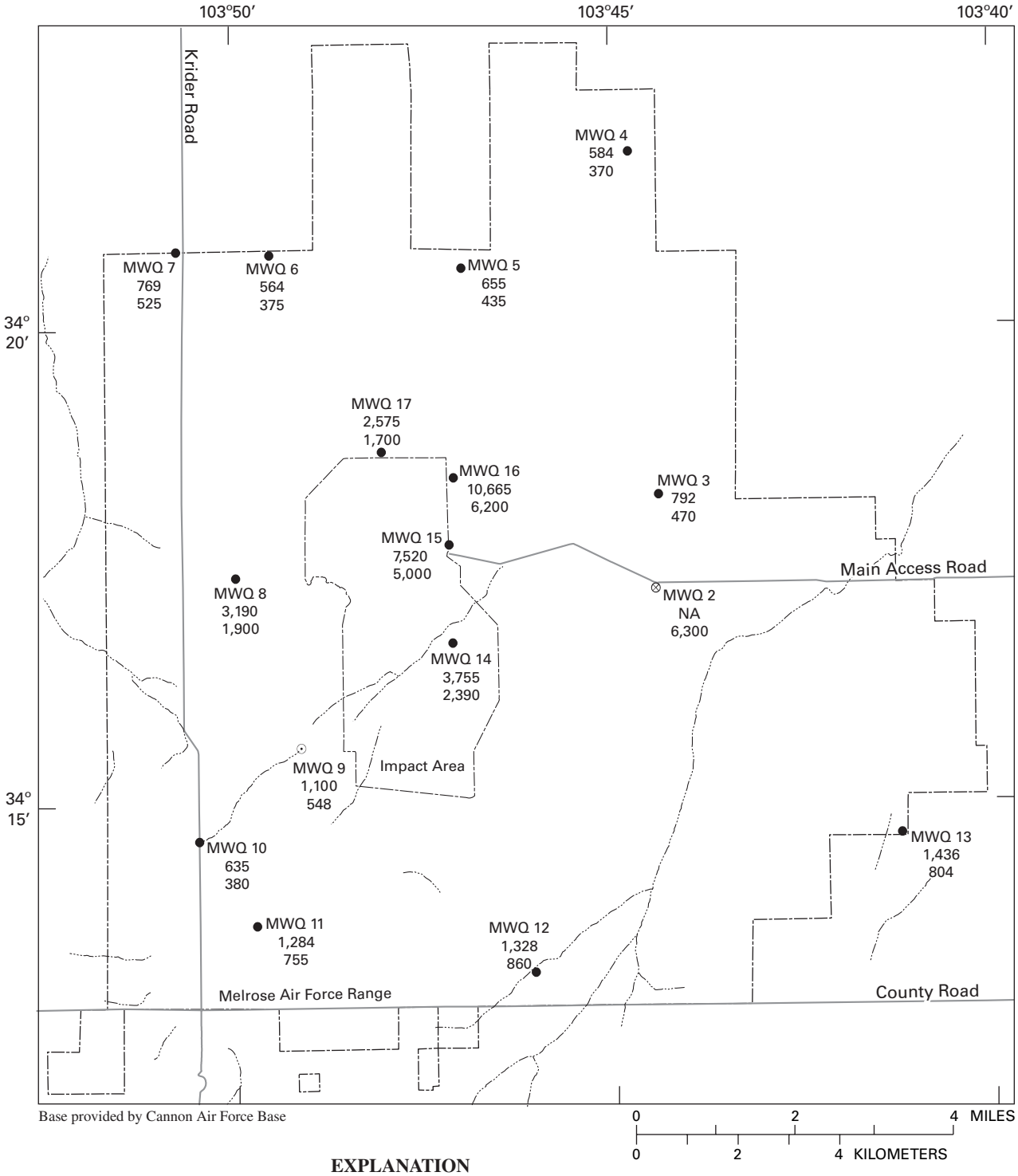
Table 3. Median concentrations and ranges of general physical and chemical properties for ground-water samples collected at Melrose Air Force Range, June 2002 to March 2003.

[All wells, except MWQ 2, completed in the Ogallala Formation; µS/cm, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligrams per liter; NA, not available; NR, concentration is potentially non-representative of the concentration in the surrounding formation because of well construction; V, concentrations lack validity because of potential contamination during sample collection and (or) laboratory analysis; O, outlier(s) removed from data set prior to statistical analysis; <, less than]

Well number (fig. 1)	Specific conductance (µS/cm)		pH (standard units)		Oxygen, dissolved (mg/L)		Temperature (degrees Celsius)	
	Median	Range	Median	Range	Median	Range	Median	Range
[1]MWQ 2	NA	NA	7.8	7.6-7.9	0.6	0.4-1.3	27.2	23.0-31.4
MWQ 3	792	782-803	7.8	7.6-8.2	6.7	2.9-7.1	18.9	17.4-19.2
MWQ 4	584	568-599	7.4	7.3-7.6	7.2	5.5-8.1	15.7	15.1-16.9
MWQ 5	655	631-674	7.5	7.3-7.5	5.1	2.4-7.7	17.9	17.0-18.0
MWQ 6	564	556-577	7.5	6.9-7.6	5.5	4.4-8.1	18.5	17.5-17.5
MWQ 7	769	756-850	7.5	7.3-7.9	5.2	0.0-7.6	18.2	17.4-18.8
MWQ 8	3,190	3,130-3,380	7.6	7.4-7.6	2.5	2.3-3.2	18.2	16.9-20.3
MWQ 9	1,100 NR	1,033-1,173	7.7 NR	7.1-8.2	0.3 NR	0.2-0.9	15.7 NR	14.5-17.3
MWQ 10	635	602-658	7.2	7.1-7.7	7.6	4.4-8.8	17.7	15.0-19.6
MWQ 11	1,284	949-1,623	7.6	7.4-7.9	4.4	2.3-5.3	18.8	17.7-19.7
MWQ 12	1,328	1,210-1,380	7.4	7.4-7.7	6.0	4.0-8.5	18.1	16.1-19.9
MWQ 13	1,436	1,400-1,480	7.8	7.8-8.0	5.3	3.3-7.6	20.5	19.7-21.9
MWQ 14	3,755	3,680-3,880	7.8	7.6-8.0	3.5	1.5-6.3	18.7	16.5-20.5
MWQ 15	7,520	7,270-8,700	7.6	6.9-7.7	1.1	0.2-1.7	20.4	19.6-22.8
MWQ 16	10,665	8,670-13,800	7.5	6.9-7.6	5.6	3.5-6.8	22.7	19.3-23.5
MWQ 17	2,575	1,900-2,740	7.6	7.1-7.8	6.2	4.5-7.8	19.9	17.8-22.0

Well number (fig. 1)	Solids, residue at 180 deg C, dissolved (mg/L)		Alkalinity, lab (mg/L as $CaCO_3$)		Cyanide, total (mg/L)		Sulfide, total (mg/L)	
	Median	Range	Median	Range	Median	Range	Median	Range
[1]MWQ 2	6,300	5,260-7,700	83 V	69-91	0.0043	0.0009-0.0050	<0.97	<0.97
MWQ 3	470	460-502	153	150-160	0.0037	0.0025-0.0075	<0.97	<0.97
MWQ 4	370	360-371	190	180-190	0.0042	0.0012-0.0049	<0.97	<0.97
MWQ 5	435	430-452	170	170-174	0.0045	0.0011-0.0058	<0.97	<0.97
MWQ 6	375	370-390	160	159-160	0.0046	0.0012-0.0067	<0.97	<0.97
MWQ 7	525	480-550	150	150-152	0.0024	0.0010-0.0040	<0.97	<0.97
MWQ 8	1,900	1,560-2,000	235 V	192-240	0.0034	0.0009-0.0038	<0.97	<0.97
MWQ 9	548 NR	540-570	536 NR, V	530-550	0.0032 NR	0.0010-0.0094	<0.97 NR	<0.97-4.5
MWQ 10	380	378-390	229	220-250	0.0024	0.0009-0.0040	<0.97	<0.97
MWQ 11	755	545-960	185	170-218	0.0023	0.0010-0.0036	<0.97	<0.97
MWQ 12	860	797-880	280 V	280-282	0.0022	0.0004-0.0027	<0.97	<0.97
MWQ 13	804	780-830	208 V	200-210	0.0027	0.0008-0.0035	<0.97	<0.97
MWQ 14	2,390	2,300-2,500	142 V	130-150	0.0021	0.0010-0.0044	<0.97	<0.97
MWQ 15	5,000	4,700-5,000	140 V	132-150	0.0024	0.0014-0.0050	<0.97	<0.97
MWQ 16	6,200	1,870-7,400	49 V	40-60	0.0034	0.0010-0.0054	<0.97	<0.97
MWQ 17	1,700 O	1,100-1,800	145 V	100-158	0.0030	0.0015-0.0057	<0.97	<0.97

[1]Well MWQ 2 completed in the Chinle Formation.



EXPLANATION

MWQ 11 ○ 1,284 755 **Well**—Top characters are well number; middle number is the median specific conductance, in microsiemens per centimeter at 25 degrees Celsius; and bottom number is the median dissolved-solids concentration, in milligrams per liter

● **Well completed in the Ogallala Formation**

⊗ **Well completed in the Chinle Formation**

⊙ **Hand-dug well with open-wall construction, completed in the Ogallala Formation**

NA **Not available**

Figure 9. Median specific-conductance values and dissolved-solids concentrations in ground water at Melrose Air Force Range, 2002-03.

Major Ions

As with specific conductance and dissolved solids, water from wells across the Range can be grouped into areas of similar major ion composition (table 4 and fig. 10). Using Back's (1961) classification diagram, water from wells MWQ 9 and 10 (near and on the Mesa) and water from wells MWQ 4-6 in the regional flow system was a mixed cation-bicarbonate type. Water from wells MWQ 11 and 13 along the southern boundary of the Range was a sodium-mixed anion type, and water from wells in and near the Impact Area (MWQ 8 and 14-17 and the deeper well MWQ 2) was a sodium-chloride type. Water from the deeper, confined aquifer in well MWQ 2 had similar ion characteristics as water in the unconfined aquifer at well MWQ 16 (fig. 10). Water from wells MWQ 3, 7, and 12 was of no distinct type.

A mixing pattern of source waters in the direction of ground-water flow can be demonstrated by ion concentrations in water from a line of wells (MWQ 10, 9, 14-17, and 3) that extends northeastward from the Mesa (predominant flow direction of the local flow system) (table 4). Mixed cation-bicarbonate water with small ion concentrations flows from the Mesa near MWQ 9 and 10 through the Impact Area at wells MWQ 14-17, where another source of ground water increases ion concentrations and the water changes to a sodium-chloride type. As water in the local flow system enters the regional flow system near well MWQ 3, the water is of no distinct type and ion concentrations decrease.

Median sodium and chloride concentrations in ground water at the Range can be separated into the same groups as observed with specific conductance and dissolved solids (fig. 11). Concentrations in water from well MWQ 10 were the smallest followed by concentrations in the regional flow system (MWQ 4-7). Concentrations increased at wells MWQ 11-13 at the southern boundary of the Range. Concentrations further increased in water from wells MWQ 8, 14, and 17, followed by the largest concentrations in water from wells MWQ 15, 16, and 2. This increase in sodium and chloride concentrations is likely indicative of ground water mixing with another source of water that increases ion concentrations as water flows from the Mesa through the Impact Area.

Nutrients, Organic Carbon, and Dissolved Gases

The spatial pattern observed with other constituents was not evident with nutrients and organic carbon concentrations (table 5). All median nitrogen as ammonia concentrations were less than 0.40 mg/L except for well MWQ 9 (25.0 mg/L), which was potentially not representative of the surrounding formation because of the well's open-wall construction. Median nitrogen as nitrate-nitrite concentrations ranged from 0.01 mg/L (MWQ 9) to 11.2 mg/L (MWQ 10). Orthophosphate concentrations were less than the method detection limit in all samples except for MWQ 9 (2.0 mg/L). Median phosphorous concentrations ranged from 0.01 mg/L (MWQ 16) to 2.9 mg/L (MWQ 9). All median organic carbon concentrations were less than 2.00 mg/L except for wells MWQ 9 (12 mg/L) and MWQ 15 (6.5 mg/L). Water from well MWQ 15 may have been influenced by past land use (MA02).

Ground-water samples were analyzed for dissolved gases to examine changes across the Range according to gas inputs from the atmosphere, chemical sources, and reduction/oxidation conditions. Methane was detected in water from wells MWQ 2, 6, 12, and 14-16 (table 6). The presence of methane likely indicates methane reduction in ground water in the Chinle Formation (MWQ 2) and in ground water in the Ogallala Formation in an agricultural area (MWQ 6), in an area influenced by cattle (MWQ 12), and in the Impact Area (MWQ 14-16).

Carbon dioxide, nitrogen, and oxygen gas concentrations varied across the Range (fig. 12). Concentrations of carbon dioxide, nitrogen, and oxygen were similar in samples from wells in the regional flow system (MWQ 3-7), ranging from 4.487 to 8.746 mg/L for carbon dioxide, 15.867 to 18.983 mg/L for nitrogen, and 5.819 to 7.004 mg/L for oxygen. Nitrogen concentrations in water from wells MWQ 11-13 in the southern part of the Range were similar, ranging from 13.915 to 14.569 mg/L. Oxygen concentrations were similar in water from wells MWQ 2 (1.535 mg/L), MWQ 8 (1.981 mg/L), and MWQ 15 (1.634 mg/L). Nitrogen concentrations were largest in water from MWQ 14 (22.829 mg/L) and MWQ 15 (23.442 mg/L). Small oxygen and large nitrogen concentrations in water from well MWQ 15 may be indicative of reduction.

Trace Elements

Trace element analysis indicated limited variability across the Range except for aluminum, barium, chromium, manganese, molybdenum, selenium, vanadium, and zinc (table 7). Aluminum, chromium, and zinc likely were influenced by field and laboratory procedures, as indicated by associated qualifiers and large range of values at each site.

Median barium concentrations ranged from 15 to 135 µg/L; the largest concentrations were in water from wells MWQ 9 (135 µg/L) and MWQ 10 (125 µg/L). Barium in water from well MWQ 2 was large (81 µg/L) relative to the remaining 13 wells (table 7), but the large range of values (32-130 µg/L) in water from MWQ 2 indicates a likely influence from field and laboratory procedures or possibly a mixing of source waters.

The large range of manganese concentrations across the Range may have been a result of dissolved-oxygen concentrations and oxidation/reduction processes. The largest concentrations of manganese (table 7) were found in water with the smallest dissolved-oxygen concentrations (MWQ 2 and 9, tables 3 and 6). Manganese is a predominant participant in reduction/oxidation processes, and manganese oxides are typically solids or colloids (insoluble) that may release soluble manganese to water under anaerobic conditions (Stumm and Morgan, 1981). Additionally, the smallest median concentrations of nitrogen as nitrate-nitrite were in water from wells MWQ 2 (0.02 mg/L) and MWQ 9 (0.01 mg/L), and the largest median concentrations of nitrogen as ammonia were in water from MWQ 2 (0.335 mg/L) and MWQ 9 (25 mg/L) (table 5). The small nitrogen as nitrate-nitrite concentrations and large nitrogen as ammonia concentrations also are indicative of reduction and anaerobic conditions.

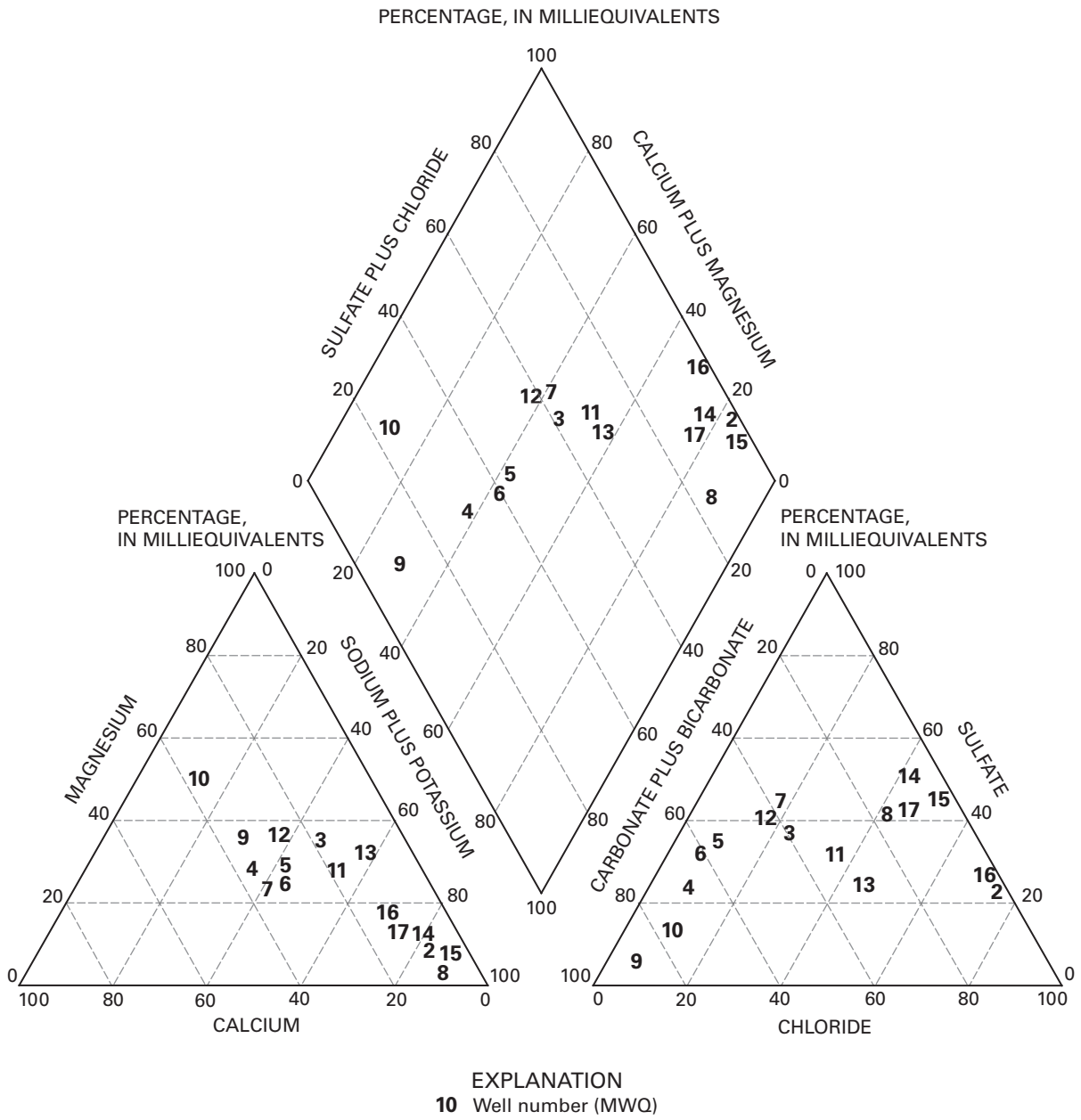
Table 4. Medians and ranges of major ion concentrations for ground-water samples collected at Melrose Air Force Range, June 2002 to March 2003.

[All wells, except MWQ 2, completed in the Ogallala Formation; mg/L, milligrams per liter; V, concentrations lack validity because of potential contamination during sample collection and (or) laboratory analysis; NR, concentration is potentially non-representative of the concentration in the surrounding formation because of well construction]

Well number (fig. 1)	Calcium, total (mg/L as Ca)		Magnesium, total (mg/L as Mg)		Sodium, total (mg/L as Na)		Potassium, total (mg/L as K)	
	Median	Range	Median	Range	Median	Range	Median	Range
[1]MWQ 2	175 V	151-190	115	101-120	2,100	1,900-2,200	8.99	8.20-12.00
MWQ 3	28.5	27.7-33.0	32.0	30.8-34.0	80.8	78.0-87.0	5.35	4.70-6.50
MWQ 4	44.2	42.0-45.0	20.3	19.0-22.0	53.3	51.0-59.0	3.17	2.70-3.30
MWQ 5	42.2	41.0-44.0	22.8	22.0-25.0	65.7	63.0-70.0	2.72	2.40-3.20
MWQ 6	38.1	37.0-40.0	18.9	18.0-20.0	57.0	54.3-64.0	2.35	1.97-2.70
MWQ 7	58.5	53.7-62.0	25.5	23.6-27.0	74.0	68.4-77.0	2.53	2.10-2.70
MWQ 8	51.0 V	44.0-69.3	21.0	18.0-23.3	662	620-680	4.10	2.90-4.81
MWQ 9	72.0 V, NR	71.0-74.0	46.2 NR	45.0-48.0	67.5 NR	63.7-80.0	10.00 NR	9.01-10.00
MWQ 10	52.3	52.0-54.0	40.5	36.9-42.0	16.5	15.2-18	5.18	5.00-5.60
MWQ 11	50.5	24.4-73.0	43.5	21.0-61.0	155	14.9-160	7.95	5.57-9.30
MWQ 12	77.0 V	70.5-82.0	66.5	60.7-71.0	130	120-140	5.25	5.18-5.90
MWQ 13	30.0 V	29.0-32.0	55.0	51.9-59.0	185	177-200	10.40	9.7-11.00
MWQ 14	65.0 V	61.6-87.0	60.5	56.9-77.0	687	660-720	11.25	9.20-13.00
MWQ 15	111 V	100-120	69.5	55.6-83.0	1,650	1,400-1,720	8.27	7.50-8.90
MWQ 16	300 V	260-339	275	240-327	2,050	1,800-2,360	15.90	12.00-17.00
MWQ 17	57.9 V	41.0-65.0	49.9	39.0-58.0	539	320-560	7.20	4.40-8.20

Well number (fig. 1)	Bicarbonate, field, total (mg/L as HCO_3)		Sulfate, total (mg/L as SO_4)		Chloride, total (mg/L as Cl)		Fluoride, total (mg/L as F)		Bromide, total (mg/L as Br)	
	Median	Range	Median	Range	Median	Range	Median	Range	Median	Range
[1]MWQ 2	100	95-104	1,150	1,050-1,200	2,900	2,550-3,300	0.54	0.07-1.10	8.05	7.20-14.0
MWQ 3	181	181-181	136	130-140	59.9	56.0-61.0	1.95	1.90-2.00	0.48	0.44-0.50
MWQ 4	233	222-244	57.0	55.7-59.0	18.5	18.0-19.7	1.80	1.80-1.90	0.26	0.22-0.40
MWQ 5	209	203-214	98.5	92.0-102	22.0	21.0-23.0	2.40	2.40-2.50	0.26	0.16-0.3
MWQ 6	191	184-197	81.0	75.0-87.0	15.5	13.0-16.9	2.65	2.60-2.90	0.34	0.16-0.50
MWQ 7	190	184-195	165	149-170	52.3	48.0-69.0	1.80	1.60-1.90	0.43	0.35-0.79
MWQ 8	285	277-292	600	492-720	445	403-560	2.50	1.60-3.30	3.25	2.4-4.00
MWQ 9	634 NR	592-675	19.6 NR	7.6-28.0	29.0 NR	23.8-33.0	4.25 NR	4.00-4.70	0.39 NR	0.25-0.44
MWQ 10	274	262-285	39.0	35.2-48.0	20.5	14.4-24.0	0.90	0.80-0.94	0.26	0.17-0.35
MWQ 11	245	242-248	190	105-230	160	70.5-220	2.00	1.50-2.40	1.08	0.50-1.40
MWQ 12	338	334-342	275	252-310	90.6	87.0-100	3.85	3.40-4.00	0.65	0.59-0.72
MWQ 13	250	244-255	158	140-160	222	210-230	4.05	3.80-4.50	1.30	1.10-1.50
MWQ 14	182	176-187	905	882-980	560	543-610	2.65	2.20-3.70	4.55	4.30-5.30
MWQ 15	149	143-154	1,795	1,600-1,800	1,500	1,300-1,520	1.85	0.08-2.60	10.10	8.80-11.1
MWQ 16	66	61-70	1,600	1,300-2,020	3,100	2,500-3,630	1.45	0.08-1.70	8.25	6.70-10.7
MWQ 17	212	197-226	587	350-640	465	290-560	2.20	1.40-2.50	1.95	1.30-2.40

[1]Well MWQ 2 completed in the Chinle Formation.



Note: Well MWQ 2 completed in the Chinle Formation. All other wells completed in the Ogallala Formation.

Figure 10. Ground-water composition at Melrose Air Force Range, 2002-03.

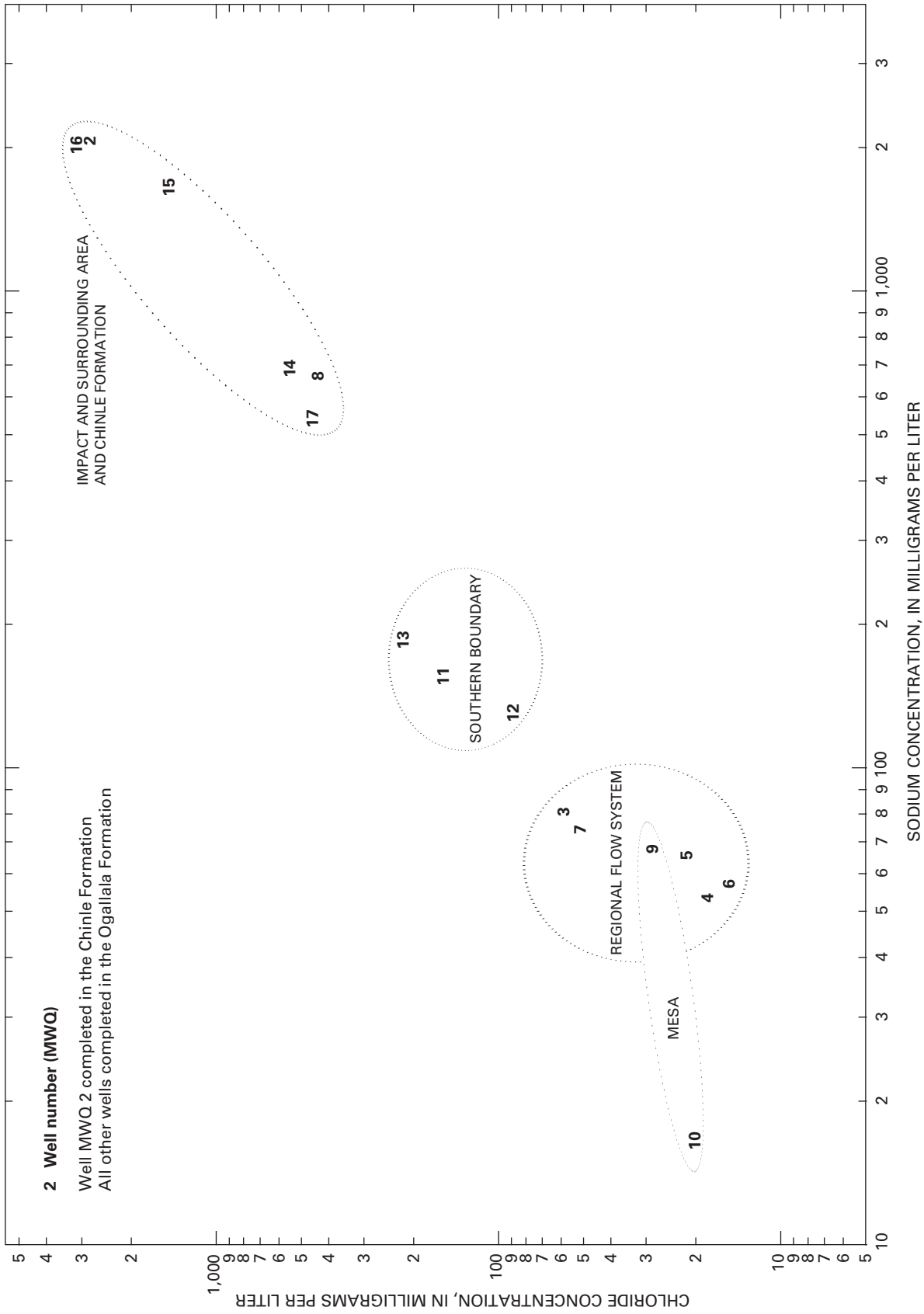


Figure 11. Median sodium and chloride concentrations in ground water at Melrose Air Force Range, 2002-03.

Table 5. Medians and ranges of nutrient and total organic carbon concentrations for ground-water samples collected at Melrose Air Force Range, June 2002 to March 2003.

[All wells, except MWQ 2, completed in the Ogallala Formation; mg/L, milligrams per liter; conc., concentration; DP, decreased concentration precision because of small concentration levels; <, less than; NR, concentration is potentially non-representative of the concentration in the surrounding formation because of well construction]

Well number (fig. 1)	Nitrogen, ammonia total (mg/L as N)		Nitrogen, nitrate-nitrite total (mg/L as N)		Orthophosphate, total (mg/L as P)		Phosphorus, total (mg/L as P)		Carbon, organic total (mg/L as C)	
	Median	Range	Median	Range	Conc.	Range	Median (DP)	Range	Median (DP)	Range
[1]MWQ 2	0.335	0.280-0.460	0.02	0.01-0.23	<0.04	<0.04	0.12	0.01-0.38	0.93	0.74-1.9
MWQ 3	0.019	0.008-0.043	0.91	0.85-0.93	<0.04	<0.04	0.05	0.03-0.12	0.45	0.14-0.69
MWQ 4	0.035	0.020-0.063	5.70	5.60-6.00	<0.04	<0.04	0.19	0.01-0.44	0.37	0.14-3.0
MWQ 5	0.040	0.020-0.087	6.25	5.90-6.50	<0.04	<0.04	0.08	0.01-0.16	0.55	0.29-0.92
MWQ 6	0.019	0.008-0.071	4.55	4.20-5.70	<0.04	<0.04	0.17	0.01-0.47	0.33	0.14-0.66
MWQ 7	0.008	0.008-0.074	1.65	1.40-1.70	<0.04	<0.04	0.03	0.01-0.28	0.65	0.14-0.70
MWQ 8	0.115	0.050-0.260	0.42	0.26-0.52	<0.04	<0.04	0.12	0.01-0.87	1.8	1.5-1.9
MWQ 9	25.0 NR	18.5-29.0	0.01 NR	0.01-0.07	2.0 NR	<0.04	2.9 NR	2.5-3.1	12 NR	10-16
MWQ 10	0.035	0.020-0.500	11.2	9.9-12.0	<0.04	<0.04	0.08	0.01-0.39	0.88	0.51-1.3
MWQ 11	0.040	0.020-0.068	7.45	3.30-11.0	<0.04	<0.04	0.06	0.01-0.09	0.84	0.66-1.3
MWQ 12	0.160	0.150-0.400	1.40	1.40-1.60	<0.04	<0.04	0.03	0.01-0.17	1.1	0.75-1.5
MWQ 13	0.025	0.020-0.079	6.20	5.50-6.30	<0.04	<0.04	0.08	0.04-0.64	0.82	0.61-1.1
MWQ 14	0.045	0.020-1.10	2.15	2.10-2.30	<0.04	<0.04	0.05	0.01-0.07	0.65	0.31-0.90
MWQ 15	0.093	0.030-0.100	5.30	4.00-5.80	<0.04	<0.04	0.05	0.007-0.160	6.5	6.2-6.5
MWQ 16	0.025	0.008-0.065	0.87	0.73-1.10	<0.04	<0.04	0.01	0.007-0.03	0.32	0.14-0.72
MWQ 17	0.035	0.020-0.42	0.25	0.18-0.26	<0.04	<0.04	0.08	0.01-0.12	0.61	0.15-0.76

[1]Well MWQ 2 completed in the Chinle Formation.

Table 6. Dissolved gas concentrations for ground-water samples collected at Melrose Air Force Range, December 2002.

[All wells, except MWQ 2, completed in the Ogallala Formation; mg/L, milligrams per liter]

Well number [1] (fig. 1)	Methane (mg/L)	Carbon dioxide (mg/L)	Nitrogen (mg/L)	Oxygen (mg/L)	Argon (mg/L)
[2]MWQ 2	0.0264	1.802	16.510	1.535	0.4746
MWQ 3	0.0000	4.487	15.867	6.084	0.5463
MWQ 4	0.0000	8.746	15.911	6.343	0.5501
MWQ 5	0.0000	7.258	17.593	6.174	0.5768
MWQ 6	0.0008	6.251	18.983	5.819	0.6021
MWQ 7	0.0000	6.872	16.226	7.004	0.5502
MWQ 8	0.0000	8.371	12.052	1.981	0.4364
MWQ 10	0.0000	16.067	19.252	8.309	0.6146
MWQ 11	0.0000	7.139	14.569	3.657	0.5271
MWQ 12	0.0121	15.622	13.915	3.896	0.5120
MWQ 13	0.0000	6.762	14.371	3.198	0.5028
MWQ 14	0.0106	3.508	22.829	3.118	0.6541
MWQ 15	0.0023	4.700	23.442	1.634	0.6558
MWQ 16	0.0028	1.676	18.290	5.217	0.5849
MWQ 17	0.0000	3.008	12.582	5.813	0.4707

[1]Ground water from MWQ 9 was not analyzed by the lab for dissolved gases because of its open-well construction.

[2]Well MWQ 2 completed in the Chinle Formation.

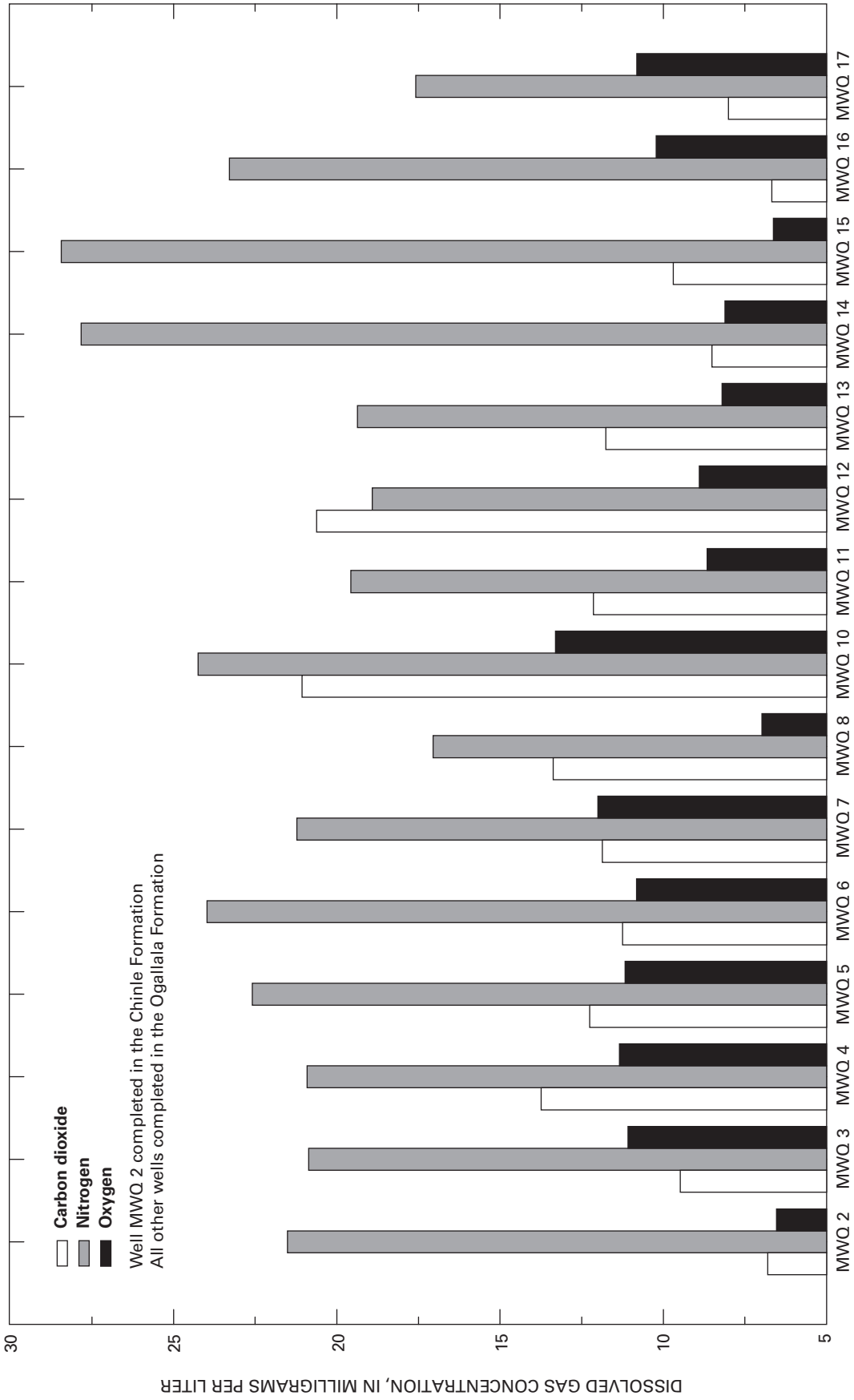


Figure 12. Carbon dioxide, nitrogen, and oxygen gas concentrations in ground water at Melrose Air Force Range, December 2002.

Table 7. Medians and ranges of trace element concentrations for ground-water samples collected at Melrose Air Force Range, June 2002 to March 2003.

[All wells, except MWQ 2, completed in the Ogallala Formation; µg/L, micrograms per liter; DP, decreased concentration precision because of small concentration levels; <, less than; O, outlier(s) removed from data set prior to statistical analysis; NA, not available; NR, concentration is potentially non-representative of the concentration in the surrounding formation because of well construction; V, concentrations lack validity because of potential contamination during sample collection and laboratory analysis]

Well number (fig. 1)	Aluminum, total (µg/L as Al)		Antimony, total (µg/L as Sb)		Arsenic, total (µg/L as As)		Barium, total (µg/L as Ba)		Beryllium, total (µg/L as Be)		Cadmium, total (µg/L as Cd)	
	Median	Range	Median	Range	Median (DP)	Range	Median	Range	Median	Range	Median	Range
[1]MWQ 2	<20 O	<20-21	<4	<4	<4	<4	81	32-130	<1	<1	<1	<1
MWQ 3	<20	<20-22	<4	<4	8	5-13	26	3.4-32	<1	<1	<1	<1
MWQ 4	<20	<20-24	<4	<4	4	<4-7	46	1.0-46	<1	<1	<1	<1
MWQ 5	<20	<20	<4	<4	6	<4-7	30	0.5-31	<1	<1	<1	<1
MWQ 6	<20	<20-21	<4	<4	6	4-7	32	0.9-33	<1	<1	<1	<1
MWQ 7	<20	<20-36	<4	<4	5	<4-9	31	1.9-33	<1	<1	<1	<1
MWQ 8	NA O	NA	<4	<4	<4	<4	17 O	9.8-35	<1	<1-1.5	<1	<1
MWQ 9	39 O, NR	<20-110	<4 NR	<4	<4 NR	<4	135 NR	7.1-140	<1 NR	<1-1.4	<1 NR	<1
MWQ 10	<20	<20-10	<4	<4	<4	<4	125	5.8-130	<1	<1-1.3	<1	<1
MWQ 11	<20	<20-20	<4	<4	<4	<4	32	7.9-33	<1	<1-2.2	<1	<1
MWQ 12	105	34-114	<4	<4	<4	<4	41	3.3-43	<1	<1	<1	<1
MWQ 13	157	<20-280	<4	<4	6	<4-9	49	5.6-52	<1	<1	<1	<1
MWQ 14	460 O	72-828	<4	<4	<4	<4	28	13-73	<1	<1	<1	<1
MWQ 15	672	180-1,600	<4	<4	<4	<4	15	3.7-19	<1	<1	<1	<1
MWQ 16	148	<20-280	<4	<4	<4	<4	20	2.6-24	<1	<1	<1	<1
MWQ 17	2,150 O	180-2,400	<4	<4	<4	<4	56	27-100	<1	<1	<1	<1

Table 7. Medians and ranges of trace element concentrations for ground-water samples collected at Melrose Air Force Range, June 2002 to March 2003.—Continued

Well number (fig. 1)	Chromium, total (µg/L as Cr)		Cobalt, total (µg/L as Co)		Copper, total (µg/L as Cu)		Iron, total (µg/L as Fe)		Lead, total (µg/L as Pb)		Manganese, total (µg/L as Mn)	
	Median (DP)	Range	Median	Range	Median	Range	Median	Range	Median	Range	Median	Range
[1]MWQ 2	<1 O	<1-12	2 O	<1-4	3 O	1-4	NA	NA	3	1-9	355	280-500
MWQ 3	1	<1-4	<1	<1	1	<1-3	NA	NA	2	1-2.4	<1	<1
MWQ 4	<1	<1-1	<1	<1	3	<1-4	NA	NA	<2	<2	<1	<1
MWQ 5	1	<1-1	<1	<1	<1	<1	NA	NA	<2 O	<2	<1	<1
MWQ 6	1	<1-3	<1	<1	<1	<1	NA	NA	<2	<2	2	<1-5
MWQ 7	1	<1-6	<1	<1	<1	<1	NA	NA	<2	<2	1	<1-1
MWQ 8	7	<1-24	3	<1-6	13	2-24	NA	NA	<2 O	<2	20 O	2-110
MWQ 9	1 NR	<1-5	<1 NR	<1	2 NR	<1-7	NA	NA	<2 NR	<2	725 NR	670-820
MWQ 10	<1	<1-1	<1	<1-5	1	<1-2	NA	NA	<2	<2	1	<1-1
MWQ 11	1	<1-1	<1	<1	3	<1-6	NA	NA	<2	<2	2	1-4
MWQ 12	2	<1-5	<1	<1	5	4-8	NA	NA	<2	<2	13	9-14
MWQ 13	3	<1-8	<1	<1	15	<1-18	NA	NA	2	1-4	115	3-164
MWQ 14	17	3-39	1	<1-6	3	1-7	NA	NA	2	1-4	45	2-84
MWQ 15	6	2-20	1	<1-3	3	2-5	NA	NA	<2	<2	63	35-72
MWQ 16	7	5-13	2	<1-2	5	<1-8	NA	NA	<2 O	<2	7	4-12
MWQ 17	16	7-27	1	<1-2	3	<1-5	NA	NA	3	1-4	78	20-160

Table 7. Medians and ranges of trace element concentrations for ground-water samples collected at Melrose Air Force Range, June 2002 to March 2003.—Continued

Well number (fig. 1)	Molybdenum, total (µg/L as Mo)		Nickel, total (µg/L as Ni)		Selenium, total (µg/L as Se)		Silver, total (µg/L as Ag)		Thallium, total (µg/L as Tl)		Vanadium, total (µg/L as V)		Zinc, total (µg/L as Zn)	
	Median	Range	Median	Range	Median (DP)	Range	Median	Range	Median	Range	Median	Range	Median	Range
[1]MWQ 2	28	18-31	13	7-34	<5	<5-6	<1	<1	<7	<7	1 O	1-6	28 V	<7-120
MWQ 3	7	6-8	<2 O	<2	6	<5-11	<1	<1	<7	<7	70	65-78	<7	<7-10
MWQ 4	4	3-5	<2 O	<2	<5	<5-6	<1	<1	<7	<7	53	49-55	12	11-19
MWQ 5	4	3-5	<2	<2-3	6	<5-7	<1	<1	<7	<7	58	54-60	25 O	7-490
MWQ 6	3	2-4	<2	<2-3	<5	<5-6	<1	<1	<7	<7	51	50-55	33	16-120
MWQ 7	5	4-5	<2 O	<2	7	<5-9	<1	<1	<7	<7	48	45-49	<7	<7-10
MWQ 8	19	14-19	7	<2-22	<5	<5	<1	<1	<7	<7	8	3-17	81 O,V	50-385
MWQ 9	3 NR	1-8	2 NR,O	<2-2	<5 NR	<5	<1 NR	<1	<7 NR	<7	14 NR	9-17	7 V,NR	<7-18
MWQ 10	5	4-5	<2	<2-2	<5	<5	<1	<1	<7	<7	33	27-37	8	<7-9
MWQ 11	10	8-13	<2 O	<2	22	13-23	<1	<1	<7	<7	6	1-9	27	19-51
MWQ 12	11	10-12	2 O	<2-3	38	34-43	<1	<1	<7	<7	19	11-22	53 V	32-150
MWQ 13	11	10-12	2 O	<2-3	14	7-17	<1	<1	<7	<7	52	32-65	102 V	13-115
MWQ 14	28	27-28	14	5-24	25	20-26	<1	<1	<7	<7	6	4-11	17 V	9-38
MWQ 15	18	14-22	<2 O	<2-3	150	120-160	<1	<1	<7	<7	9	6-10	19 V	<7-49
MWQ 16	13	10-14	4	<2-7	24	20-25	<1	<1-4	<7	<7	6	5-6	24 V	9-30
MWQ 17	7	5-8	11	3-13	<5	<5-6	<1	<1	<7	<7	14	9-20	20 V	10-24

[1]Well MWQ 2 completed in the Chinle Formation.

Selenium concentrations were less than or near the method detection limit for water from wells MWQ 2-10 and MWQ 17 (table 7). Selenium concentrations were greater than twice the method detection limit for water from wells in the southern part of the Range (MWQ 11-13) and for most wells in the Impact Area (MWQ 14-16).

Concentrations of molybdenum and vanadium in ground water at the Range varied the most of the trace elements. Molybdenum and vanadium may become mobile and migrate as oxides in a strongly oxidizing environment, whereas these trace elements typically become bound in sulfides and precipitate in strong reducing conditions (Goldschmidt, 1958). The distribution of molybdenum and vanadium concentrations across the Range suggests the possibility of different source waters and reduction/oxidation processes. Similar to specific conductance, dissolved solids, and major ions, ground water at the Range can be grouped either by concentrations of molybdenum or vanadium (fig. 13).

Concentrations of molybdenum in water from the regional flow system (MWQ 3-7) were similar, ranging from 3 to 7 µg/L, whereas vanadium concentrations had a larger range (48 to 70 µg/L). Wells near and in the Impact Area (MWQ 8 and 14-17) produced water with similar concentrations of vanadium (6 to 14 µg/L), but molybdenum concentrations ranged from 7 to 28 µg/L. The molybdenum concentration (28 µg/L) and vanadium concentration (1 µg/L) in water from the deeper, confined aquifer of the Chinle Formation (MWQ 2) were similar to concentrations in water from the unconfined aquifer in the Impact Area. Concentrations of molybdenum and vanadium in water from wells near the Mesa (MWQ 9-11) and in the southern part of the Range (MWQ 12-13) did not exhibit a similar grouping as seen with the other constituents.

Stable Isotopes

Results of stable isotope analysis (table 8) indicated variable isotopic ratios across the Range and a somewhat similar grouping of wells as seen with the previous constituents. In the regional flow system (MWQ 3-7), δD ranged from -45.79 to -42.78‰ and $\delta^{18}O$ ranged from -6.22 to -5.99‰. Isotopic ratios in water from wells MWQ 10, 12, and 15 were similar to those in the regional flow system, with δD of -45.35‰, -41.97‰, and -45.44‰, respectively, and $\delta^{18}O$ of -6.60‰, -6.24‰, and -6.47‰, respectively. Isotopic ratios in water from wells MWQ 8, 14, 16, and 17, near and in the Impact Area, were different from ratios found in the regional flow system, with δD ranging from -71.84 to -64.46‰ and $\delta^{18}O$ ranging from -10.00 to -8.77‰. Isotopic ratios were similar in water from wells MWQ 2 and MWQ 13, with δD ratios of -58.49‰ and -56.68‰, respectively, and $\delta^{18}O$ ratios of -7.95‰ and -7.99‰, respectively.

The stable isotope results are an indicator of local precipitation, formation conditions, and different water sources (fig. 14). The slopes of fit-lines for δD and $\delta^{18}O$ ratios for precipitation in Clovis (Nativ, 1988) and ground water at the Range (fig. 14) are similar and both less than 8 (enrichment of heavier isotopes), which is indicative of local effects. With minimal topographic relief and similar air temperatures in the area, recharge altitude and temperature would not be expected to play a substantial role in isotopic ratio differences for the local and regional flow system in the unconfined aquifer. The similar δD and $\delta^{18}O$ ratios for water in the regional flow system (MWQ 3-7), the local flow system on the Mesa (MWQ 10), and near an ephemeral stream (MWQ 12) indicate minimal change in isotope ratios because of recharge altitude or temperature (fig. 14; table 3).

For ground water near and in the Impact Area, another source of water of different isotopic composition appears to have a strong influence near MWQ 8, a lessening influence across the Impact Area, and its weakest influence near MWQ 14 (fig. 14). The smallest δD and $\delta^{18}O$ ratios were in water from well MWQ 8, followed by water from wells MWQ 17 and 16, and followed then by water from wells MWQ 14 and 2. The smaller δD and $\delta^{18}O$ ratios in and near the Impact Area indicate another source of water than what is being recharged near the Mesa or exists in the regional flow system. This observation is similar to the other water-quality constituents. Water from well MWQ 2 in the deeper, confined aquifer, however, does not appear to be the other source of water because the isotopic ratios in water from MWQ 2 are not similar to the isotopic ratios in water from MWQ 8.

Table 8. Stable isotopic ratios for hydrogen and oxygen for ground-water samples collected at Melrose Air Force Range, December 2002.

[All wells, except MWQ 2, completed in the Ogallala Formation]

Well number (fig. 1)	H-2/H-1 stable isotopic ratio, per mil (δD‰)	O-18/O-16 stable isotopic ratio, per mil ($\delta^{18}O$‰)
[1]MWQ 2	-58.49	-7.95
MWQ 3	-44.21	-5.99
MWQ 4	-42.78	-6.09
MWQ 5	-44.61	-6.19
MWQ 6	-45.79	-6.22
MWQ 7	-44.73	-6.11
MWQ 8	-71.84	-10.00
MWQ 10	-45.35	-6.60
MWQ 11	-60.87	-8.64
MWQ 12	-41.97	-6.24
MWQ 13	-56.68	-7.99
MWQ 14	-64.46	-8.77
MWQ 15	-45.44	-6.47
MWQ 16	-66.55	-9.23
MWQ 17	-66.81	-9.39

[1]Well MWQ 2 completed in the Chinle Formation.

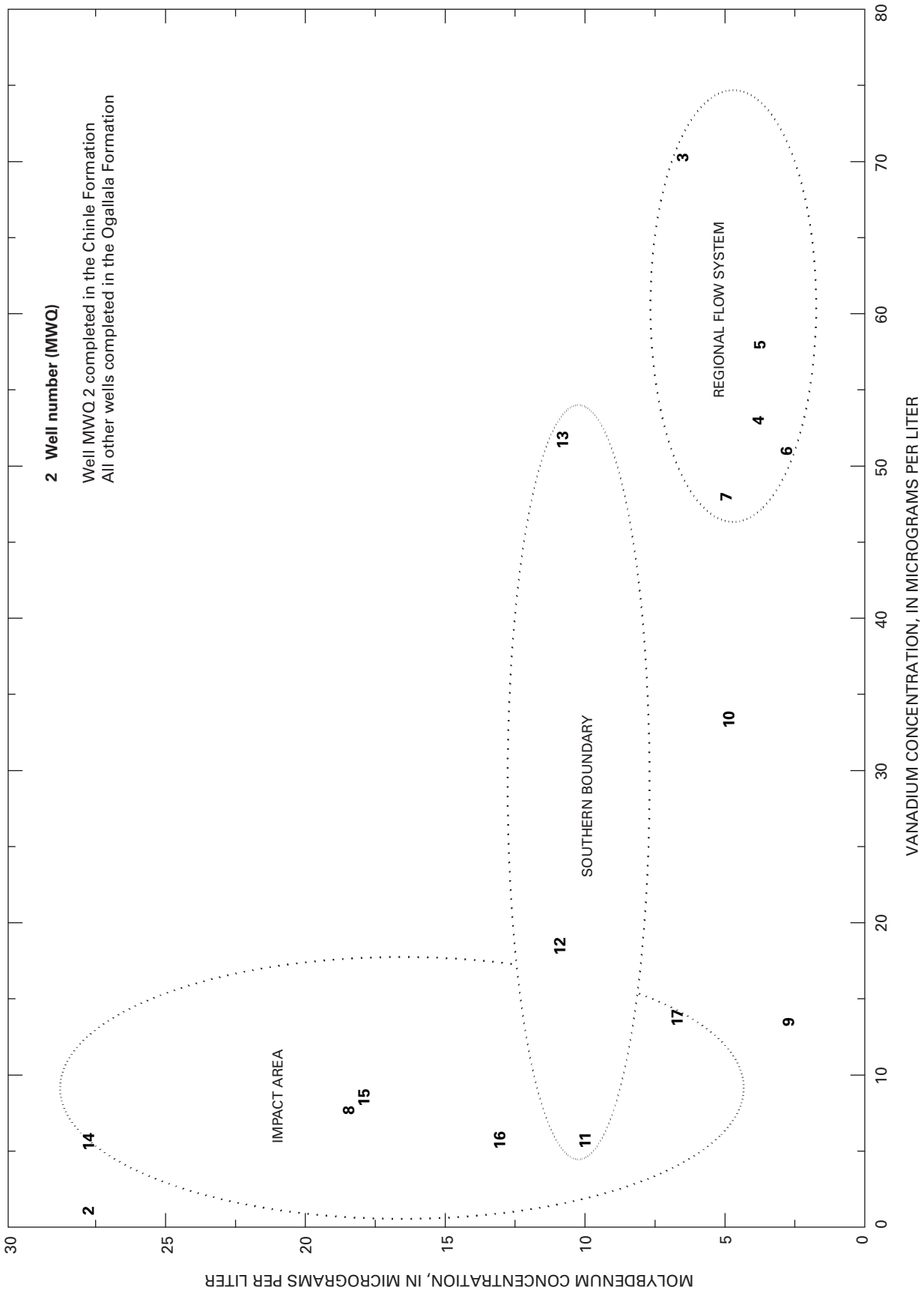


Figure 13. Median molybdenum and vanadium concentrations in ground water at Melrose Air Force Range, 2002-03.

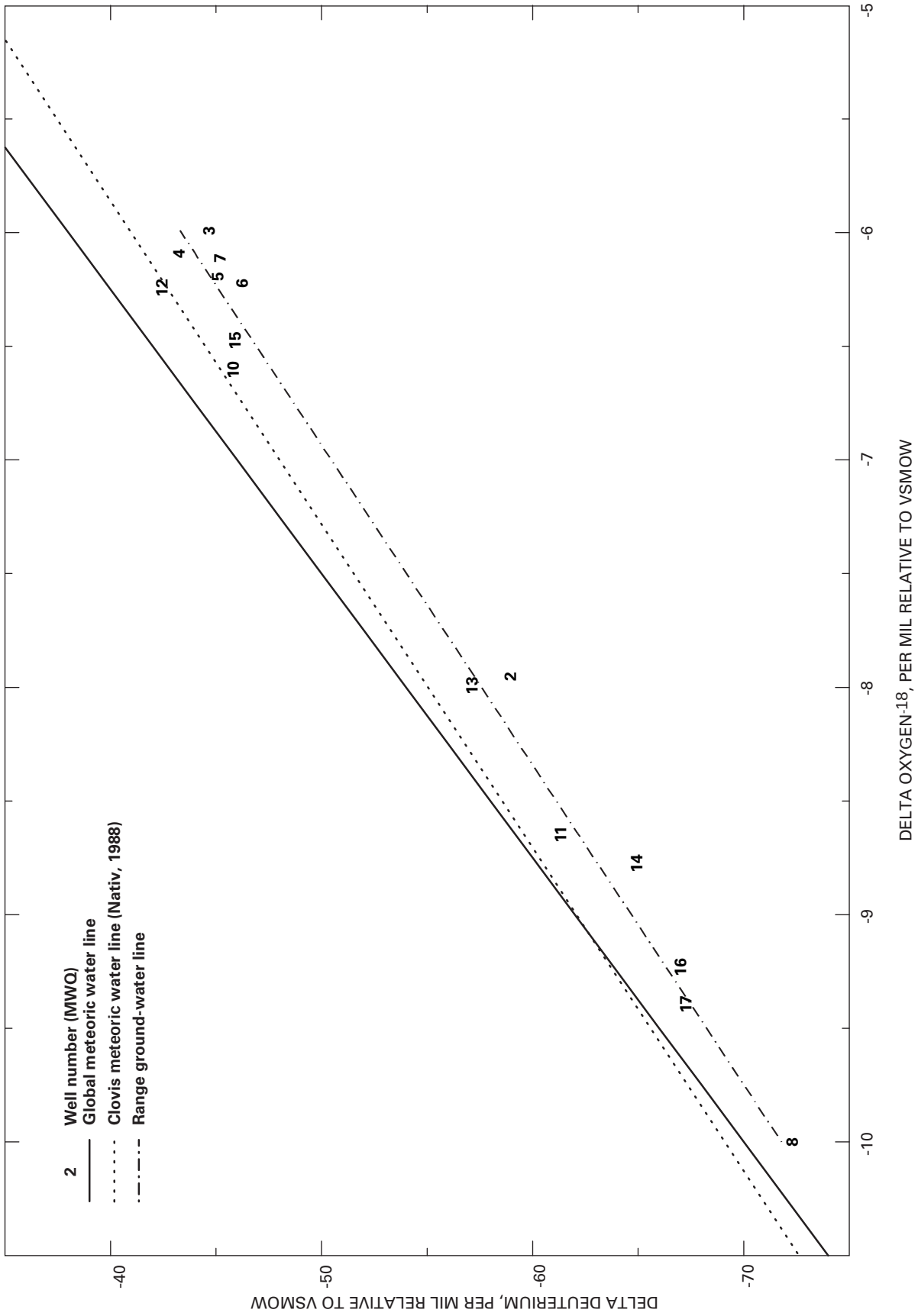


Figure 14. Hydrogen and oxygen stable isotopic ratios in ground water at Melrose Air Force Range, December 2002.

It is possible that leakage between the unconfined aquifer in the Ogallala Formation and confined aquifer in the Chinle Formation is occurring outside the Range area and creating ground water of mixed isotopic ratios in both the Ogallala and Chinle Formations. This mixed water may then be moving into the local flow system the Range where additional leakage is occurring near and in the Impact Area. Overall, the isotopic ratios in ground water from the Impact Area are similar to those historically documented for ground water in the Chinle Formation (Nativ, 1988).

Pesticides

Analysis of ground water for pesticides resulted in no detections larger than method reporting limits. One detection of 4,4'-DDT was reported for a sample from well MWQ 9 at an estimated concentration of 0.011 μg/L.

Explosives

Analysis of ground water for explosive compounds resulted in no detections larger than method detection limits.

Volatile Organic Compounds

No volatile organic compounds were detected at concentrations greater than method reporting limits. Estimated concentrations of chlorodibromomethane (0.20 μg/L) and acetone (2.9 μg/L) were detected in water from wells MWQ 16 and 17, respectively. Chlorodibromomethane and acetone are laboratory reagents, and because of the estimated concentrations, the detections are considered insignificant. Methylene chloride was detected at estimated concentrations (less than 0.5 μg/L) in all samples from wells near and in the Impact Area, but this compound also was detected in trip blanks and, thus, is considered to be a shipping or laboratory contaminant.

Semivolatile Organic Compounds

Analysis of semivolatile organic compounds indicated no detections larger than method reporting limits. An estimated concentration of bis (2-Ethylhexyl) phthalate (4.4 μg/L) was detected in water well MWQ 15. Bis (2-Ethylhexyl) phthalate is a manufactured chemical commonly added to plastics for flexibility. This detection is likely a field or laboratory contaminant and is considered insignificant.

Total Organic Halogens

A total organic halogen concentration of 32 μg/L was detected in water from well MWQ 15. Analysis of the MWQ 15 sample did show an analytical method interference because of a large chloride concentration (1,500 mg/L). Total organic halogen analysis provides a gross analysis for a wide range of compounds, including chlorinated solvents, polychlorinated biphenyls, and metal halides. Because of the large chloride concentration and the lack of detections of halogenated compounds from the semivolatile organic compound analysis, this detection is considered insignificant.

Perchlorate

Analysis of perchlorate indicated no detections larger than method detection limits in samples collected in June 2002. Perchlorate was detected at estimated concentrations in water from wells MWQ 14 (2.6 μg/L) and MWQ 15 (20 μg/L). Perchlorate analysis indicated analytical method interference because of large chloride concentrations in these samples. Because perchlorate was not detected in water from these wells in June 2002 and because of the analytical method interference associated with large chloride concentrations, these detections are considered insignificant.

Source Waters

Because of changes in water quality from the Mesa to the regional flow system in the unconfined aquifer, it is likely that upward leakage from the deeper, confined aquifer has influenced water quality in the unconfined aquifer near and in the Impact Area. The spatial distribution of most water-quality constituents consisted of three groups: local flow system outside the Impact Area, local flow system near and in the Impact Area, and the regional flow system. Ground-water quality at the Mesa (MWQ 10) was similar to that of the regional flow system (MWQ 3-7), but water quality in the Impact Area (MWQ 14-17), located in the direction of ground-water flow in the unconfined aquifer between these two areas, was substantially different.

Specific conductance, dissolved solids, water temperature, major ions, and the trace elements molybdenum and vanadium suggest that water may be leaking from the deeper, confined aquifer in the Chinle Formation into the unconfined aquifer in the Ogallala Formation and altering the water quality in the unconfined aquifer near and in the Impact Area. However, elevated CFC concentrations, nutrient concentrations, and stable isotope ratios in water near and in the Impact Area indicate that the deeper, confined aquifer may not be the only influence on water quality and that past land uses may be an influence on ground water near and in the Impact Area. Additionally, the deeper, confined aquifer likely has a variable influence near and in the Impact Area because various water-quality constituents indicated concentration variability near and in the Impact Area. Given the current (2004) understanding of the Range's ground-water hydrology and water quality, the different water quality near and in the Impact Area cannot be attributed solely to upward leakage from the deeper, confined aquifer of the Chinle Formation, but leakage between the Ogallala and Chinle Formations is likely.

Summary

This report, prepared in cooperation with the U.S. Air Force, Cannon Air Force Base, presents the results of an investigation to characterize the ground-water hydrology and water quality in the Southern High Plains aquifer at Melrose Air Force Range. This characterization provides Cannon Air Force Base resource managers with reliable, baseline ground-water data and a broad overview of the Southern High Plains aquifer in the Ogallala Formation at the Range for future planning efforts to protect the aquifer and ensure continued operation of the Range and all its current (2004) activities. A 29-well monitoring network was used to determine ground-water levels (five periods of measurement) and collect water-quality samples (four periods of sample collection) from across the Range in the unconfined aquifer of the Ogallala Formation of Tertiary age and the deeper, confined aquifer of the Chinle Formation of Triassic age. Twenty-eight wells were used to collect data from the unconfined aquifer that is part of the Southern High Plains aquifer, and 1 well was used to collect data from the deeper, confined aquifer in the upper unit of the Chinle Formation. Water-quality samples were collected as whole (unfiltered) water because unfiltered water is used on the Range for agriculture and a stock-tank system.

Water levels in most wells in the Southern High Plains aquifer at the Range have declined from 1 to 18 ft over various periods from 1962 to 2003. Ground-water flow in the unconfined aquifer is dictated by the Mesa in the southwestern part of the Range. Ground water flows northeastward away from the Mesa in the local flow system and into the Portales Valley regional flow system where ground water then flows southeast and east. Younger ground water (less than 25 years) was found near the Mesa and in the local flow system, and older water (25 to 55 years) was found within the regional flow system in the Portales Valley. The potentiometric surface of the Southern High Plains aquifer in the Ogallala Formation is likely lower in parts of the Range than the potentiometric surface of the deeper, confined aquifer in the upper unit of the Chinle Formation. Leakage between these two systems is unknown but appears likely.

Ground-water quality at the Range showed substantial differences in spatial distribution. Ground-water quality near the Mesa was similar to that of the regional flow system and also was fairly similar to water quality in the southern part of the Range. Ground water in the Impact Area was very different from ground water near the Mesa or in the regional flow system. Ground water in the Impact Area contains larger concentrations of dissolved solids, which probably result from upward leakage of ground water from the Chinle Formation.

Ground water across the Range consisted of various water types. Water from wells in and near the Impact Area and along the southern boundary of the Range generally is a sodium-chloride or sodium-mixed anion water type. Water from the Chinle Formation is a sodium-chloride water type. Water from some wells near the Mesa and water from some wells in the regional flow system is a mixed cation-bicarbonate water type.

A mixing pattern of source waters in the direction of ground-water flow was exhibited by ion concentrations in ground water. Mixed cation/bicarbonate ground water with small ion concentrations near the Mesa flows beneath the Impact Area where a second source of ground water or another influence on ground-water quality substantially increases ion concentrations and shifts the water type to sodium-mixed anion. Ground water from the local flow system then enters the regional flow system, where no distinct water type is present and ion concentrations decrease. Ion concentrations in water from the deeper, confined aquifer in the Chinle Formation were similar to ion concentrations in water from the unconfined aquifer in the Impact Area.

Specific conductance, dissolved solids, water temperature, major ion concentrations, and the concentrations of molybdenum and vanadium displayed similar spatial distributions indicating upward leakage from the deeper, confined aquifer of the Chinle Formation to the unconfined aquifer of the Ogallala Formation in the Impact Area of the Range. Values of these constituents in ground water in the Impact Area were similar to constituent values in water from a well completed in the Chinle Formation.

CFC, nutrient, and stable isotope spatial distributions were similar to the other constituents, but also produced spatial distribution differences that may indicate an influence of past land uses on ground-water quality in the Impact Area or a more complex mixing of waters between the Ogallala and Chinle Formations. CFC and nutrient concentrations were elevated in ground water near and in the Impact Area, and were not similar to concentrations in water from the Chinle Formation. Stable isotope results indicated that another source of water of different isotopic composition has a strong influence on ground water just west of the Impact Area with a lessening influence across the Impact Area, and that this source of water differs in isotopic ratios from water from the well in the Chinle Formation.

Given the current (2004) understanding of the Range's ground-water hydrology and water quality, the different ground-water quality in the Impact Area cannot be solely attributed to leakage from the Chinle Formation, although it is likely that leakage is occurring between the Ogallala and Chinle Formations.

Screening of potential human-induced contaminants in ground water across the Range indicated no significant concentrations of pesticides, explosives, volatile organic compounds, semivolatile organic compounds, total organic halogens, or perchlorate. Small concentrations of 4,4'-DDT (0.011 μg/L (estimated value), well MWQ 9), acetone (2.9 μg/L (estimated value), well MWQ 17), chlorodibromomethane (0.20 μg/L (estimated value), well MWQ 16), bis (2-Ethylhexyl) phthalate (4.4 μg/L (estimated value), well MWQ 15), total organic halogens (32 μg/L, well MWQ 15, large chloride concentration), and perchlorate (2.6 μg/L for well MWQ 14, 20 μg/L for well MWQ 15, and large chloride concentration in both wells) were detected, but all detections were considered insignificant because of estimated values, potential laboratory contamination, and (or) matrix interference from large chloride concentrations.

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Supplemental Information

Four types of quality-control samples were collected in the field as part of this study: replicates, field-equipment blanks, matrix spikes, and trip blanks. In addition to field quality-control samples, Severn Trent Laboratories had internal quality-assurance practices to provide quality control of analytical procedures, which included laboratory-control sample analysis and method-blank sample analysis. For comparison of quality-control sample results, data-quality objectives as defined by Severn Trent Laboratory were used to evaluate the quality of the laboratory results.

Evaluation of Quality-Control Samples

Replicate samples were evaluated for variability in environmental samples, data collection techniques, and laboratory precision (reproducibility). The Range replicate sample results indicated small relative percent differences (less than 20 percent; data-quality objectives, table S-1) among samples except for the constituents of phosphorus, arsenic, chromium, and selenium (table S-2). Concentrations of these constituents were generally less than reporting limits (estimated concentrations) at which precision typically decreases. All these constituents were qualified in the results section for decreased precision because of small concentrations.

Analysis of field equipment-blank samples indicated potential contamination for dissolved solids, alkalinity, cyanide, calcium, magnesium, sulfate, chloride, ammonia, phosphorus, organic carbon, aluminum, barium, copper, iron, manganese, and zinc. Field equipment-blank median concentrations for dissolved solids, cyanide, magnesium, sulfate, chloride, ammonia, phosphorus, organic carbon, aluminum, barium, copper, iron, and manganese were all smaller than reporting limits (data-quality objectives). Median alkalinity, calcium, and zinc concentrations were greater than reporting limits and did not meet the data-quality objectives. Results for alkalinity, calcium, and zinc in wells sampled using the portable submersible pump were qualified for lack of validity (bias) because of potential sample contamination during sample collection and laboratory analysis.

Matrix-spike samples were used to evaluate the ability of an analytical method to accurately measure a known amount of a constituent added to a sample. Matrix-spike-replicate samples were used to evaluate the precision of accurately measuring a known amount of a constituent added to a sample. Results of the matrix-spike samples collected from the Range indicated no bias due to matrix interference because all constituents showed percent recoveries (table S-2) within the recovery limits as specified in the data-quality objectives (table S-1). Matrix-spike-replicate results indicated acceptable precision (table S-2) given the data-quality objectives for relative percent differences (table S-1).

Trip-blank analysis provided an examination of potential volatile organic compound exposure during handling and shipping and also potential laboratory error. Methylene chloride (a common laboratory contaminant) was detected in trip blanks, but the median concentration was smaller than the reporting limit and met the data-quality objective.

Analysis of laboratory-control samples provided an indication of constituent recovery error (lack of precision) for a spiked concentration. Laboratory-control sample analysis used randomly selected customer-submitted samples to perform matrix-spike analyses. Results of laboratory-control sample analysis indicated no recovery errors for any constituent; all median percent recoveries (table S-2) were within recovery limits (table S-1).

Method-blank samples were contaminant-free samples that were analyzed for any potential residual contaminants in laboratory equipment. Results of method-blank sample analysis indicated potential contamination of dissolved solids, phosphorus, aluminum, and the pesticide Dieldrin (table S-2). All contaminant detections were smaller than reporting limits (table S-1) and met the data-quality objectives; therefore, potential contamination was not considered to be a significant factor that would bias environmental sample concentrations.

Evaluation of Data Outliers

Outliers were defined as concentrations three times larger than the mean concentration of the remaining three data points. Outliers occurred in analyses for specific conductance, dissolved solids, aluminum, barium, chromium, cobalt, copper, iron, lead, manganese, nickel, vanadium, and zinc (table S-3). Wells with the greatest number of outliers corresponded to wells in which purging was insufficient to decrease turbidity to values similar to the remaining wells. Outliers were removed from the data sets prior to statistical analysis. Because of the large variability of iron concentrations in ground water from nearly all wells, statistical results for iron are not presented in the results section. Additionally, because of large variability of aluminum concentrations in water from MWQ 8, no results are presented for this constituent for this well.

Table S-1. Data-quality objectives for water-quality analysis, Melrose Air Force Range.

[RPD, relative percent difference; <, less than; RL, reporting limit; NA, not applicable]

Constituent	Replicates	Field-equipment blanks	Matrix spikes	Matrix-spike replicates	Trip blanks	Laboratory-control samples	Method blanks
	RPD	Reporting limit	Recovery limit	RPD	Concentration	Recovery limit	Reporting limit
Physical and chemical properties:							
Solids, residue	20	<10	86 - 106	20	NA	86 - 106	<10
Alkalinity	10	<5.0	95 - 110	10	NA	95 - 110	<5.0
Cyanide	20	<0.010	89 - 109	20	NA	89 - 109	<0.010
Sulfide	20	<4.0	70 - 130	20	NA	70 - 130	<4.0
Major ions:							
Calcium	20	<0.20	90 - 110	20	NA	90 - 110	<0.20
Magnesium	20	<0.20	92 - 112	20	NA	92 - 112	<0.20
Sodium	20	<5.0	92 - 113	20	NA	92 - 113	<5.0
Potassium	20	<3.0	88 - 111	20	NA	88 - 111	<3.0
Sulfate	10	<5.0	90 - 110	10	NA	90 - 110	<5.0
Chloride	10	<3.0	90 - 110	10	NA	90 - 110	<3.0
Fluoride	10	<1.0	90 - 110	10	NA	90 - 110	<1.0
Bromide	10	<0.20	90 - 110	10	NA	90 - 110	<0.20
Nutrients and organic carbon:							
Ammonia	10	<0.10	90 - 110	10	NA	90 - 110	<0.10
Nitrate-nitrite	10	<0.10	90 - 110	10	NA	90 - 110	<0.10
Orthophosphate	10	<0.50	90 - 110	10		90 - 110	<0.50
Phosphorus	20	<0.050	85 - 113	20	NA	85 - 113	<0.050
Organic carbon	10	<1.0	90 - 110	10	NA	90 - 110	<1.0
Trace elements:							
Aluminum	20	<100	88 - 109	20	NA	88 - 109	<100
Antimony	20	<10	89 - 109	20	NA	89 - 109	<10
Arsenic	20	<15	90 - 110	20	NA	90 - 110	<15
Barium	20	<10	94 - 114	20	NA	94 - 114	<10
Beryllium	20	<5.0	89 - 112	20	NA	89 - 112	<5.0
Cadmium	20	<5.0	90 - 112	20	NA	90 - 112	<5.0
Chromium	20	<10	90 - 113	20	NA	90 - 113	<10
Cobalt	20	<10	88 - 108	20	NA	88 - 108	<10
Copper	20	<10	89 - 112	20	NA	89 - 112	<10
Iron	20	<100	91 - 112	20	NA	91 - 112	<100
Lead	20	<3.0	91 - 112	20	NA	91 - 112	<3.0

Table S-1. Data-quality objectives for water-quality analysis, Melrose Air Force Range.—Continued

Constituent	Replicates	Field-equipment blanks	Matrix spikes	Matrix-spike replicates	Trip blanks	Laboratory-control samples	Method blanks
	RPD	Reporting limit	Recovery limit	RPD	Concentration	Recovery limit	Reporting limit
Trace elements—Continued:							
Manganese	20	<10	90 - 113	20	NA	90 - 113	<10
Mercury	10	<0.20	84 - 114	10	NA	84 - 114	<0.20
Molybdenum	20	<20	87 - 112	20	NA	87 - 112	<20
Nickel	20	<40	92 - 112	20	NA	92 - 112	<40
Selenium	20	<15	87 - 109	20	NA	87 - 109	<15
Silver	20	<10	87 - 111	20	NA	87 - 111	<10
Thallium	20	<10	89 - 109	20	NA	89 - 109	<10
Vanadium	20	<10	90 - 114	20	NA	90 - 114	<10
Zinc	20	<20	86 - 111	20	NA	86 - 111	<20
Organics:							
Pesticides	40	<RL's	55 - 147	40	NA	55 - 147	<RL's
Explosives	40	<RL's	42 - 145	40	NA	42 - 145	<RL's
Volatile organic compounds	20	<RL's	64 - 134	20	<RL	64 - 134	<RL's
Semivolatile organic compounds	40	<RL's	36 - 114	40	NA	36 - 114	<RL's
Total organic halogens	30	<10	75 - 113	30	NA	75 - 113	<10
Perchlorate	20	<1.0	80 - 120	20	NA	80 - 120	<1.0

Table S-2. Quality-control results for water-quality sampling at Melrose Air Force Range.

[RPD, relative percent difference; mg/L milligrams per liter; NA, not applicable; µg/L, micrograms per liter; <, less than. All quality-control medians are based on four individual concentrations]

Constituent	Unit	Replicates	Field-equipment blanks	Matrix spikes	Matrix-spike replicates	Trip blanks	Laboratory-control samples	Method blanks
		Median RPD	Median concen-tration	Median percent recovery	Median RPD	Median concen-tration	Median percent recovery	Median concen-tration
Physical and chemical properties:								
Solids, residue	mg/L	2	7	NA	NA	NA	95	5
Alkalinity	mg/L	0	9	NA	NA	NA	100	<2
Cyanide	mg/L	9	0.004	93	3	NA	98	<0.002
Sulfide	mg/L	0	<0.97	76	10	NA	82	<0.97
Major ions:								
Calcium	mg/L	3	0.63	102	4	NA	100	<0.03
Magnesium	mg/L	0	0.12	101	4	NA	102	<0.02
Sodium	mg/L	0	<1.5	103	3	NA	102	<1.5
Potassium	mg/L	2	<0.49	103	4	NA	101	<0.49
Sulfate	mg/L	0	0.36	108	1	NA	95	<0.20
Chloride	mg/L	0	0.93	102	0	NA	94	<0.10
Fluoride	mg/L	0	<0.03	97	2	NA	94	<0.03
Bromide	mg/L	6	<0.03	96	2	NA	96	<0.03
Nutrients and carbon:								
Ammonia	mg/L	3	0.03	92	2	NA	100	<0.02
Nitrate-nitrite	mg/L	3	<0.01	94	2	NA	104	<0.01
Orthophosphate	mg/L	0	<0.04	98	3	NA	93	<0.04
Phosphorus	mg/L	72	0.02	102	6	NA	99	0.02
Organic carbon	mg/L	11	0.6	102	1	NA	102	<0.3
Trace elements:								
Aluminum	µg/L	5	52	98	3	NA	100	20
Antimony	µg/L	0	<4	104	4	NA	103	<4
Arsenic	µg/L	27	<4	100	4	NA	101	<4
Barium	µg/L	3	2	104	4	NA	104	<2
Beryllium	µg/L	0	<1	98	5	NA	102	<1
Cadmium	µg/L	0	<1	102	4	NA	103	<1
Chromium	µg/L	30	<1	102	4	NA	104	<1

Table S-2. Quality-control results for water-quality sampling at Melrose Air Force Range.—Continued

Constituent	Unit	Replicates	Field-equipment blanks	Matrix spikes	Matrix-spike replicates	Trip blanks	Laboratory-control samples	Method blanks
		Median RPD	Median concen-tration	Median percent recovery	Median RPD	Median concen-tration	Median percent recovery	Median concen-tration
Trace elements—Continued:								
Cobalt	µg/L	0	<1	99	4	NA	100	<1
Copper	µg/L	0	4	103	4	NA	102	<1
Iron	µg/L	14	96	100	3	NA	101	<13
Lead	µg/L	0	<2	103	3	NA	104	<2
Manganese	µg/L	12	6	101	4	NA	103	<1
Molybdenum	µg/L	10	<2	104	4	NA	102	<2
Nickel	µg/L	0	<2	102	5	NA	104	<2
Selenium	µg/L	27	<5	99	3	NA	98	<5
Silver	µg/L	0	<1	106	4	NA	104	<1
Thallium	µg/L	0	<7	101	3	NA	100	<7
Vanadium	µg/L	3	<2	101	4	NA	103	<2
Zinc	µg/L	17	20	97	5	NA	98	<7
Organics:								
Pesticides	µg/L	6 (Dieldrin)	<MDL's	80	3	NA	85	0.016 (Dieldrin)
Explosives	µg/L	NA	<MDL's	101	5	NA	98	<MDL's
Volatile organic compounds	µg/L	NA	<MDL's	104	1	0.31 (methylene chloride)	104	<MDL's
Semivolatile organic com-pounds	µg/L	NA	<MDL's	67	15	NA	67	<MDL's
Total organic halogens	µg/L	NA	<10	91	0	NA	90	<10
Perchlorate	µg/L	NA	<3.0	98	5	NA	94	<3.0

Table S-3. Turbidity values and outlier data points for ground-water samples collected at Melrose Air Force Range.

[NTU's, nephlometric turbidity units; std. dev., standard deviation]

Turbidity (NTU's)		Outliers	Constituent	Sample period
Median	Std. dev.	Well		
NA	NA	MWQ 2	Aluminum	June, August
			Chromium	August
			Cobalt	March
			Copper	August
			Iron	August
			Vanadium	August
0.5	0.2	MWQ 3	Nickel	August
0.6	0.4	MWQ 4	Nickel	August
0.7	0.2	MWQ 5	Lead	March
			Zinc	March
1.5	1.3	MWQ 6	Iron	June, December
0.8	0.3	MWQ 7	Nickel	August
165.5	96.5	MWQ 8	Aluminum	June, August, December
			Barium	June
			Iron	June, August, December
			Lead	June
			Manganese	June
			Zinc	June
28.5	12.5	MWQ 9	Aluminum	August
			Iron	December
			Nickel	August
0.7	0.4	MWQ 10	Zinc	August
1.0	1.7	MWQ 11	Nickel	August
12.3	3.6	MWQ 12	Iron	December
			Nickel	August
29.6	15.3	MWQ 13	Iron	June
			Nickel	August
16.5	57.9	MWQ 14	Aluminum	December
			Iron	December
8.3	9.7	MWQ 15	Iron	December
			Nickel	August
5.5	6.5	MWQ 16	Iron	June
			Lead	March
36.4	22.0	MWQ 17	Aluminum	August
			Dissolved solids	June
			Iron	August, March
			Dissolved solids	June

DRAFT

Quality Control

Summary Report

Phase I
RCRA Facility Investigation
for
Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

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Cannon Air Force Base
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LIST OF ACRONYMS AND ABBREVIATIONS

AOC	Area of Concern
ASTM	American Society for Testing and Materials
BGS	Below Ground Surface
CAFB	Cannon Air Force Base
COC	Chain of Custody
DCQAP	Data Collection Quality Assurance Project Plan
DQCR	Daily Quality Control Report
F	Fahrenheit
FCR	Field Change Request
FID	Flame Ionization Detector
FSP	Field Sampling Plan
ft	foot or feet
gal/day	gallons per day
GC/MS	Gas Chromatograph/Mass Spectrometer
GFAA	Graphite-Furnace Atomic Absorption
HTW	Hazardous and Toxic Wastes
ICP	inductively coupled plasma
IDW	Investigation Derived Waste
in	inch
lb	pound
LCS	Laboratory Control Samples
MAFR	Melrose Air Force Range
MRD	Missouri River Division, USACE
MRL	Method Reporting Limit
NTU	Nephelometric Turbidity Unit
OCPs	Organochlorine Pesticides
oz	ounce
PARCC	Precision, Accuracy, Representativeness, Completeness, and Comparability
PCB	Polychlorinated Biphenyl
PID	Photo Ionization Detector
PPE	Personal Protective Equipment
QC	Quality Control
QCSR	Quality Control Summary Report
RCRA	Resource Conservation and Recovery Act of 1976
RFI	RCRA Facility Investigation
RPD	Relative Percent Difference
SOP	Standard Operating Procedure
SWMU	Solid Waste Management Unit
SVOC	Semivolatile Organic Compounds
TCE	Trichloroethene
T-ICP	Trace Inductively Coupled Argon Plasma
TRPH	Total Recoverable Petroleum Hydrocarbon

USACE	U.S. Army Corps of Engineers
USAF	U.S. Air Force
USEPA	U.S. Environmental Protection Agency
UXO	Unexploded ordnance
VOC	Volatile Organic Compound

1.0 PROJECT DESCRIPTION

1.1 BACKGROUND INFORMATION

Melrose Air Force Range (MAFR) is an active U.S. Air Force (USAF) bombing and air-to-ground gunnery range located in Roosevelt and Curry Counties, approximately 8 miles southwest of the village of Melrose, New Mexico, and 25 miles west of Cannon Air Force Base (CAFB). The area was used by the U.S. Army Air Corps during World War II for training and has been in use by the USAF since 1952.

MAFR consists of a composite, day and night, simulated special and conventional weapons delivery range and a day-only tactical range. Live ordnance has not been used at MAFR since approximately 1969. Ordnance currently used at the Range is limited to practice bombs, inert full-scale bombs, and target practice with live ammunition. Operations at MAFR support the primary mission of CAFB, which is to develop and maintain a tactical fighter wing capable of day, night, and all-weather combat operations and to train replacement combat aircrews for tactical organization worldwide.

1.2 SITE INFORMATION

MAFR is currently covered under a Resource Conservation and Recovery Act (RCRA) Subpart X permit. The Subpart X permit specifies that Solid Waste Management Unit (SWMU) 114 (Expended Ordnance and Industrial Waste Burial Site), SWMU 115 (the Explosives-Contaminated Burial Site), and SWMU 117 (Domestic Waste Burial Site) require an RCRA Facility Investigation (RFI). These three SWMUs and four potential Areas of Concern (AOCs) were investigated as part of the RFI. The AOCs investigated were the World War II Cantonment Disposal Site (MA01), the Domestic Waste Burial site (MA02), the Disposal/Burn Site (MA03), and the Northwest Munitions Disposal Site (MA04).

1.3 REPORT ORGANIZATION

This Quality Control Summary Report (QCSR) addresses the quality control (QC) practices employed during the Phase I RFI and summarizes the Daily Quality Control Reports (DQCRs). The elements contained in this report include the following:

- Project Description. Section 1 includes report organization, background information, and site description.
- Field QC Activities. Section 2 provides a summary of field sampling techniques; sampling containers and preservation, transportation, and decontamination procedures; field equipment calibration; QC activities; deviations from planned activities; and the evaluation of the quality of the sampling. Field Change Requests (FCRs) are included as Appendix 1.
- Laboratory QC Activities. Section 3 provides a summary of laboratory analytical methods, detection limits, QC activities, a summary of any deviations from the planned activities, and a summary of the evaluation of the data quality for each analysis and matrix.
- Data Presentation and Evaluation. Section 4 provides an assessment of sampling and analysis techniques, an evaluation of the data quality of each matrix and parameter, and an evaluation of the usability of the data. The assessment of data quality indicators (Precision, Accuracy, Representativeness, Completeness, and Comparability [PARCC] parameters) is also addressed.
- Minimum Data Reporting Requirements. Section 5 presents the minimum data reporting requirements provided within the section and as Appendices to the QCSR. Information in these Appendices includes:
  - Sample Identification. A table listing field duplicates and trip blanks and the corresponding investigative sample.
  - Sample Receipt. A copy of all chains of custody (COCs), laboratory sample login sheets, and sample-receipt checklists is provided in Appendix 2.
  - General Organic and Inorganic Reporting. For each analytical method run, all results are reported as detected concentration or less than the specific limits of quantification. All samples are reported with dates of collection, preparation, and analyses.
  - Internal QC Reporting. A complete set of QC results are reported for each analytical batch as Appendix 3. The QC results include method blanks, laboratory control spikes, matrix and matrix spike duplicates, and laboratory duplicate samples.
- Lessons Learned. Section 6 contains a summary of field and analytical procedures that could be changed or modified to better characterize chemical contamination in future work efforts.

- Daily Quality Control Report Consolidation. Section 7 provides a summary and consolidation of the DQCRs. Copies of the DQCRs are presented as Appendix 4.

2.0 FIELD QUALITY CONTROL ACTIVITIES

2.1 FIELD PROCEDURES

The Phase I RFI investigation involved a series of field activities to collect environmental data. These activities were guided by the Data Collection Quality Assurance Plan (DCQAP) (EBASCO 1995a) and the Site Safety and Health Plan (EBASCO 1995b), which were developed to provide technical guidance and to ensure the health and safety of project personnel. The following subsections briefly describe the procedures performed in this investigation. A detailed description of the field activities and procedures is documented in the DCQAP.

2.1.1 Surface Soil and Sediment Sampling

Surface soil and sediments were collected using a stainless-steel spoon or trowel to remove soil to a depth of 6 inches (in) below the surface. Samples for volatile organic compound (VOC) analyses were collected from 6 in to 12 in below ground surface (bgs). With the exception of VOC analyses, soil was placed in a stainless-steel bowl and mixed with a stainless-steel spoon, then divided among the sample containers. Sample containers for VOC analyses were 4-ounce (oz) glass jars with septa seals. Samples for other analyses were each placed in one 8-oz glass jar. All samples were placed in a cooler with ice.

2.1.2 Subsurface Soil Sampling

Subsurface soil samples were collected using either the air rotary or hollow stem auger rig and a 2-1/2 in stainless-steel split spoon. The sampler was driven into the target interval using a 140 pound (lb) hammer dropped from a height of 30 in. Due to the nature of the formations encountered, poor sample recovery using the above methods was experienced throughout the project. Attempts to core samples also yielded similarly poor recovery.

2.1.3 Groundwater Sampling

Groundwater sampling was conducted after purging using a submersible pump. Water quality parameters were measured typically as each one half well volume of water was purged. Difficulties were encountered at most wells because of the slow recharge.

2.1.4 Soil Gas Samples

Soil gas samples were collected at specific sampling locations utilizing the EMFLUX® passive soil gas system. The sample canisters were deployed for 72 hours, retrieved, and sent to the laboratory for full gas chromatograph/mass spectrometer (GC/MS) volatile organic analyses. A complete report of the soil gas results is presented as Appendix A of the RFI report.

2.1.5 Surface Water Sampling

One surface water sample was collected from within the arroyo downstream of SWMU 115. The sample was collected using appropriate sample bottles. Water quality parameters were measured and recorded on a surface water sample log sheet.

2.2 CONTAINERS, PRESERVATION, AND TRANSPORTATION

Appropriate sample containers, preservation methods, holding times, shipping, and COC procedures as discussed in the DCQAP were followed to preserve the integrity of the samples. Sample containers were sealed and taped with electrical tape, as per Standard Operating Procedures (SOPs) No. 3 and No. 14. The analytical laboratory reported ubiquitous detections of toluene and methylehtyl ketone (both used in the tape adhesive) in soil samples; however, these detections are believed to be a result of cross-contamination by the electrical tape used to seal the sample containers. Section 6 contains an additional discussion of the potential cross-contamination.

The U.S. Army Corps of Engineers (USACE) Missouri River Division (MRD) laboratory reported that sample coolers were received at the laboratory without custody seals. The procedure used to seal the sample coolers consisted of double wrapping around the cooler

lid with fiberglass strapping tape at two locations. The sample custodian signed his initials and entered the date on the tape at the two opening locations. If the integrity of the samples had been compromised during shipping, the subcontract laboratory would have reported the tape on the cooler having been tampered with. No notification was received from the laboratory during the project regarding any tampering.

2.3 DECONTAMINATION PROCEDURES

Decontamination of sampling equipment was performed to prevent cross-contamination of the samples in accordance with SOP No. 13. Decontamination of large equipment involved washing the external surfaces of the equipment with high-pressure hot water and a detergent solution consisting of 4 lbs of liquinox mixed with 10 gallons of potable water followed by a rinse of potable water. All steam cleaning and decontamination activities were completed at established decontamination stations.

Decontamination of sampling equipment such as bailers and split spoons involved washing with the same detergent solution described above, rinsing with potable water, triple rinsing with deionized water, and air drying.

2.4 FIELD QUALITY CONTROL ACTIVITIES

Field QC activities consisted of calibration of magnetometers, photo ionization detectors (PIDs), and flame ionization detectors (FIDs) prior to each day of use. Equipment used to measure water quality parameters (turbidity, pH, and conductivity/temperature meters) were calibrated prior to use at each well location.

QC samples were collected for each sampling activity conducted. Field duplicates were collected for soil, water, and soil gas sampling to assess the precision associated with the sampling. Trip blanks were collected for water samples being analyzed for VOCs to assess potential contamination resulting from shipping. Ambient air samples were collected during each soil gas sampling survey and analyzed for VOCs. Evaluation of QC data is presented in Section 4. Samples of water used for decontamination were

collected from the source well and the holding tank to ensure that no contamination resulted from the water source.

A total of 13 duplicate samples were collected during the project, approximately 4 percent of the total samples. This varies from the 5 percent objective since additional samples were taken because of the increased depth of the bores without increasing the number of duplicates.

A total of 226 inorganic analytes were reported for the field sample/duplicate pair. The Relative Percent Difference (RPD) was calculated for each of these pairs to provide statistical information to evaluate the precision of the sampling and analysis program.

Approximately 72 percent of the RPD values were within the 20 percent RPD identified in the DCQAP as the precision associated with laboratory analysis. An additional 9 percent of the RPD values are contained within a range of 20 percent to 45 percent, which accounts for additional imprecision resulting from matrix variation.

Of the remaining 29 data pairs (19 percent), 17 duplicate results were between one-half and 2 times the investigative sample results. Six duplicate results were greater than one-half or less than 2 times the investigative sample value, but were less than an order of magnitude different. The results from six data pairs varied by at least an order of magnitude.

Data with RPD values that vary by an order of magnitude different should be considered qualitatively as an indication of the presence of the analyte in the soil or water and reviewed against the results of other samples in the immediate area or SWMU. (Review of the analytical results may indicate reporting errors or dilution effects not accounted for during reporting.)

Data pairs with duplicate results between one-half and 2 times the investigative sample results are considered usable for qualitative assessment of contamination.

Trace amounts of organics were detected in four trip blanks, indicating little or no contamination of the samples resulted from transfer or shipping.

2.5 DEVIATIONS FROM PLANNED ACTIVITIES

The Work Plan and the DCQAP were modified through the FCR process to correct for conditions encountered in the field. The following modifications were made:

FCR No.1 - Modified SOP No. 7 - Monitoring Well Installation – Allowed for the use of a 10-foot (ft) screen where narrow confined groundwater systems were encountered.

FCR No. 2 - Modified SOP No. 22 - Hydropunch™-Type Groundwater Sampling – This FCR pertained to boreholes where groundwater samples were to be collected using Hydropunch™-type sampling techniques. Because the formations encountered were too hard for the sampling device to penetrate, this FCR allowed collection of groundwater samples by bailing from the borehole inside the drill pipe.

FCR No. 3 - Field Sampling Plan (FSP) – The disposition of FCR No. 3 allowed for drilling and sampling at the next scheduled sampling interval, if samples could not be collected at the previous interval, due to formation hardness. Attempts at coring with the air rotary rig caused sample disruption and loss of sample in core barrel.

FCR No. 4 - Work Plan - Section 4, Background Sampling Locations, Figure 4-1 – Allowed for the relocation of 7 of 10 background sample locations: 3 original locations were not on USAF property, 3 locations were too far for reasonable surveying efforts, and 1 location was not as advantageous for access as the alternate location.

FCR No. 5 - FSP – Allowed for the relocation of borehole M117SB002 from the proposed location at soil gas sampling site M117SV058 to M117SV044 due to a safety hazard associated with overhead power lines.

FCR No. 6 - FSP – Allowed for change in sample container requirements for VOC sample splits for the MRD laboratory from a split-spoon brass liner sample to a 4-oz glass jar packed without any headspace, because split-spoon sampling was ineffective in the hard formations encountered.

FCR No. 7 - SOP No. 4 - Borehole Sampling and Logging – Allowed for the transfer of logging information from the field logbook to the Hazardous and Toxic Wastes (HTW) Drilling Log when field conditions encountered at the site, particularly the high wind, made logging directly on the HTW Drilling Log impractical.

FCR No. 8 - SOP No. 8 - Monitoring Well Development – Allowed for measurements of parameter readings at one half the well volume, and completion of well development activities after a minimum of two volumes were removed, if parameters other than turbidity (pH, conductivity, and temperature) were stable for 4 consecutive readings as per criteria for the surging method followed by low flow purging described in the SOP. FCR No. 8 also allowed the removal of the requirement for three consecutive Nephelometric Turbidity Unit (NTU) values below 5.

FCR No. 9 - SOP No. 8 - Monitoring Well Development – Provided clarification of stabilization criteria because of discrepancies between SOP No. 8 and SOP No. 9. Well development criteria were defined as + or - 0.2 pH units variation among four consecutive readings, a variation of + or - 10 percent among four consecutive readings for conductivity, and within + or - 1 degree for temperature.

FCR No. 10 - FSP – Modified the requirement to drill boreholes to water table for monitoring well installation since borings encountered no groundwater to depths of 182

ft. This FCR allowed for installation of wells with screens at the top of a caliche layer thought to serve as an aquitard for seasonal fluctuations in the water table. Sand packs were placed to 4 to 8 ft bgs.

FCR No. 11 - FSP – Provided for the installation of two wells at the Domestic Waste Burial Site instead of one to determine water-bearing zones above and below the same caliche layer as described in FCR No. 10.

FCR No. 12 - HNU Monitoring – Allowed for discontinuing HNU monitoring of wells based on the results of previous monitoring during drilling, well installation, and well development.

FCR No. 13 - SOPs No. 8 and 9 and FSP – Modified purging and sampling procedures for wells MA02MW001D and M114MW001 because of very slow recharge/recovery.

FCR No. 14 - SOPs 8, 9, and 24 – Provided for discontinuing well development activities at M114MW001 because well recovery was too slow to permit standard development.

In addition to the items noted in the FCRs, the conditions encountered at the site during the field investigations, particularly the greater depths to groundwater than originally anticipated, required substantially more drilling and sampling than indicated in the Work Plan.

Specific variations from the planned work are discussed below by SWMU or AOC.

SWMU 114: Expended Ordnance and Industrial Waste Burial Site

The four soil borings located at SWMU 114 were completed as monitoring wells in accordance with the procedures outlined in Section 2.1.4 of the FSP and SOP No. 7, with the following exception:

- M114MW001 was originally installed in a dry hole because the water table was not evident during drilling to the total depth of 182 ft (maximum depth possible

with the available drilling rods) (FCR No. 10). This well ultimately made water and was developed, purged, and sampled.

The development time for each well ranged from 4 to 20 days due to the slow recharge and recovery rate of the screened intervals. Monitoring well development and sampling at SWMU 114 was conducted in accordance with Section 2.1.4 of the FSP and SOPs No. 8 and No. 9 with the following exceptions:

- A monitoring well is considered developed if the parameters of pH, conductivity, and temperature have stabilized per stabilization criteria identified in SOP No. 8 for four consecutive readings even if the turbidity has not dropped below 5 NTUs using the surge method described in SOP No. 8 followed by a low-flow purging to access formation waters. Parameters are measured at each one half well volume removed for a minimum of two well volumes (FCR No. 8).
- Well development stabilization criteria are described as + or - 0.2 pH units variation among four consecutive readings, and a variation of + or - 10 percent among four consecutive readings for other parameters. This now conforms to the purging stabilization criteria and is not more restrictive (FCR No. 9).
- Because of the very slow recharge and recovery rate observed during development of M114MW001 (0.4 gallons per day [gal/day]), further exceptions to SOP No. 8 and FCR Nos. 8 and 9 were made. The very slow recharge and recovery rate of this well indicates that the traditional approach to well development and sampling as outlined in SOP No. 8 will not yield samples that are likely to be more representative of in-situ groundwater conditions than the approach that was used here. The approach used at this well is described below.

  The well was bailed and pumped to bottom and pH, temperature, conductivity, and turbidity were measured periodically three to four times to determine stability. Well development activities were stopped before two well volumes had been purged because achieving stability criteria for this well was considered impossible due to the very slow recharge and recovery rate. It would take more than 40 days for the well to recharge one well volume (FCR Nos. 13 and 14). The well was then sampled according to FCR No. 13 when sufficient water had recharged to allow for a complete sample. Sampling included measuring parameters of the standing water in the casing and then filling the sample jars with the remaining water. Two samples were collected to analyze for total and dissolved metals.
- For each well, the well development and some of the sampling took place over several days due to the slow recharge and recovery rate of the screened intervals. Consequently, the time restrictions on when to begin well development (48 hours to 1 week after well installation) and groundwater sampling (at least 2 weeks after

well development) may not have been met in all cases due to the slow recharge and recovery rates encountered.

SWMU 117: Domestic Waste Burial Site

The four soil borings located at SWMU 117 were completed as monitoring wells in accordance with the procedures outlined in Section 2.3.4 of the FSP and SOP No. 7, with the following exception:

- All four wells at SWMU 117 were installed in dry holes because all four boreholes were dry at a total drilling depth of 182 ft (the maximum depth possible with the available drilling rods). A massive hard caliche layer is present at approximately 40 to 50 ft at SWMU 117. The four boreholes at this SWMU were grouted from the bottom of the borehole to the top of the caliche layer. Wells were installed with a 20-ft screened interval at the top of the caliche layer and a sand pack was placed to a depth of 4 to 8 ft bgs. The wells were completed this way in order to intercept a seasonal perched water or transient infiltrating vadose zone water (FCR No.10).

AOC MA01: World War II Cantonment Disposal Site

The four soil borings located at AOC MA01 were completed as monitoring wells in accordance with the procedures outlined in Section 2.5.4 of the FSP and SOP No. 7, with the following exceptions:

- MA01MW002 was constructed with a 10-ft screened interval at the bottom of the well. According to FCR No. 1, the use of 10-ft screens is permitted where the aquifer occurs in a narrow formation.

The development time for each well ranged from 8 to 18 days due to the slow recovery rate of the screened interval. Monitoring well development and sampling at AOC MA01 was conducted in accordance with Section 2.5.4 of the FSP and SOP Nos. 8 and 9 with the following exceptions:

- A monitoring well is considered developed if the parameters of pH, conductivity, and temperature have stabilized per stabilization criteria identified in SOP No. 8 as modified by FCR No. 8 for four consecutive readings even if the turbidity has not dropped below 5 NTUs using the surge method described in SOP No. 8 followed by a low flow purging to access formation waters. Parameters are measured at each one half well volume removed for a minimum of two well volumes.

- Well development stabilization criteria are described as + or - 0.2 pH units variation among four consecutive readings, and a variation of + or - 10 percent among four consecutive readings for other parameters (FCR No. 9).
- For each well, the well development and some of the sampling took place over several days due to the slow recharge and recovery rate of the screened intervals. Consequently, the time restrictions on when to begin well development (48 hours to one week after well installation) may not have been met in all cases due to the slow recharge and recovery rates encountered.

AOC MA02: Domestic Waste Burial Site

The two soil borings located at AOC MA02 were completed as monitoring wells in accordance with the procedures outlined in Section 2.7.4 of the FSP and SOP No. 7, with the following exceptions:

- Two monitoring wells were installed at AOC MA02, one shallow and one deep, within 5 ft of each other. The reason for this change was that the borehole that was drilled to the maximum depth of 182 ft was initially dry. However, anomalous moisture was noted at approximately 58 ft, so the hole was allowed to remain open for 10 days, after which 5 ft of water was measured in the borehole. Because the source zone was unknown, a well (MA02MW001D) was installed, screened at the bottom, and sand packed to the base of the caliche zone at 53 ft depth, then sealed with bentonite. A shallow well (MA02MW001S) was installed five ft away with a screen placed at the top of the caliche layer (approximately 48 ft) and sand packed to 4- to 6-ft bgs (FCR No. 11).
- MA02MW001S was constructed with a 10-ft screened interval at the bottom of the well because of the shallow depth. According to FCR No. 1, the use of 10-ft screens is permitted where the aquifer occurs in a narrow formation (FCR No. 1).

The two monitoring wells installed at AOC MA02 are designated MA02MW001D and MA02MW001S for the deep and shallow wells, respectively. The shallow well has remained dry to date and well development and groundwater sampling has not been attempted at this well location. The development time for the deep well, MA02MW001D, was 19 days due to the slow recharge and recovery rate of the screened interval. Monitoring well development and sampling at AOC MA02 was conducted in accordance with Section 2.7.3 of the FSP and SOPs No. 8 and No. 9 with the following exceptions:

- A monitoring well is considered developed if the parameters of pH, conductivity, and temperature have stabilized per stabilization criteria identified in SOP No. 8

for four consecutive readings even if the turbidity has not dropped below 5 NTU using the surge method described in SOP No. 8 followed by a low flow purging to access formation waters. Parameters are measured at each one-half well volume removed for a minimum of two well volumes (FCR No. 8).

- Well development stabilization criteria are described as + or - 0.2 pH units variation among four consecutive readings, and a variation of + or - 10 percent among four consecutive readings for other parameters (FCR No. 9).
- Because of the very slow recharge and recovery rate observed during development of MA02MW001D, further exceptions to SOP No. 8 and FCR Nos. 8 and 9 were made. The very slow recharge and recovery of this well indicate that the traditional approach to well development and sampling will not yield samples that are likely to be more representative of in-situ groundwater conditions than the approach used. The approach used at this well is described below.

  The well was bailed and pumped to the bottom and pH, temperature, conductivity, and turbidity were measured periodically three to four times to determine stability. The well was then sampled according to FCR No. 13 when sufficient water had recharged to allow for a complete sample, including measuring parameters of the standing water in the casing and then filling the sample jars with the remaining water. Two samples were collected to analyze for total and dissolved metals.
- For this well, the well development took place over several days due to the slow recharge and recovery rate of the screened intervals. The time restrictions on when to begin well development (48 hours to one week after well installation) and groundwater sampling (2 weeks after well development) may not have been met due to the slow recharge and recovery rates encountered.

AOC MA03: Disposal/Burn Site (North of Helicopter Pad)

The soil boring located at AOC MA03 was completed as a monitoring well in accordance with the procedures outlined in Section 2.6.3 of the FSP and SOP No. 7, with the following exceptions:

- The well at AOC MA03 was installed in a dry hole because the borehole was dry at a total drilling depth of 182 ft (the maximum depth possible with the available drilling rods). A massive, hard caliche layer is present at approximately 40 to 50 ft at AOC MA03. The 182-ft borehole at MA03 was grouted from the bottom of the borehole to the top of the caliche layer. A well was installed at a depth of 42.6 ft bgs with a 20-ft screened interval and a sand pack was placed to a depth of 4 to 8 ft bgs, and sealed with bentonite. The well was completed this way in order to intercept a seasonal perched water table if this situation occurs at MA03 (FCR No. 10).

- Monitoring well MA03MW001 is completed with a bottom 20-ft. screened interval into a dry borehole as described above. To date this well has not produced sufficient water for well development and groundwater sampling.

3.0 LABORATORY QUALITY CONTROL ACTIVITIES

The analytical program for the MAFR RFI consisted of chemical and geotechnical testing. Lockheed Analytical Services, Las Vegas, Nevada provided the chemical analytical support, with the exception of dioxin/furan analysis, which was performed by Quanterra Environmental Services, Sacramento, California. Geotechnical Services Inc., Denver, Colorado performed the Atterberg limits and the grain size testing. Analytical methods for chemical analysis are taken from the latest revision and update of Test Methods for Evaluating Solid Waste, SW-846 Third Edition (USEPA 1986); Methods for Chemical Analysis of Water and Wastes, U.S. Environmental Protection Agency (USEPA) Manual 600/4-79-020 (USEPA 1979); and American Society for Testing and Materials (ASTM), Annual Book of ASTM Standards, Volume 04.08. The chemical analytical and geotechnical procedures used for soil and water samples at MAFR are specified in Table 3.2-1 of the RFI report. The associated method reporting limits are specified in Tables 3-1 through 3-15.

3.1 ANALYTICAL METHOD DEVIATIONS

Analytical method deviations exist between those methods specified in Volume II of the DCQAP, the Quality Assurance Project Plan (EBASCO 1995a) and those methods applied by the subcontractor laboratories. The method deviations are as follows:

- Method 8240 for volatile organics in water revised to 8260
- Method 8290 for dioxin/furans in water revised to 8280
- Method 7041 for antimony in water added
- Graphite furnace methods for arsenic, thallium, and selenium in soil revised to trace inductively coupled plasma (T-ICP)
- T-ICP method added for antimony in soil
- T-ICP method added for lead in soil
- Method 325 for chloride and sulfate in water revised to 300.0
- Method 376.2 for sulfide revised to 376.1

3.2 ANALYTICAL LABORATORY DEVIATIONS

Discrepancies noted by the laboratory upon sample receipt have been documented and submitted as part of the laboratory's sample login report. These discrepancies include insufficient sample size collected for requested analyses, unusable sample matrix for analyses to be performed, receipt of samples destined for alternate laboratory, and holding time concerns. Specific deviations and sample receipt discrepancies may be reviewed on the sample receipt forms presented as Appendix 2.

Table 3-1 MAFR RFI Reporting Limits for Volatile Organics, Method 8260

Analyte	Low Soil (µg/kg)
1,1-Dichloroethane	5
1,1-Dichloroethene	5
1,1,1-Trichloroethane	5
1,1,2-Trichloroethane	5
1,1,2,2-Tetrachloroethane	5
1,2-Dichlorobenzene	5
1,2-Dichloroethane	5
1,2-Dichloropropane	5
1,3-Dichlorobenzene	5
1,4-Dichlorobenzene	5
2-Butanone	10
2-Chloroethylvinyl ether	20
2-Hexanone	5
4-Methyl-2-pentanone	10
Acetone	10
Benzene	5
Bromodichloromethane	5
Bromoform	5
Bromomethane	5
Carbon tetrachloride	5
Carbon disulfide	5
Chlorobenzene	5
Chloroethane	5
Chloroform	5
Chloromethane	5
cis-1,2-Dichloroethene	5
cis-1,3-Dichloropropene	5
Dibromochloromethane	5
Ethyl benzene	5
Methylene Chloride	5
m,p-Xylene	5
o-Xylene	5
Styrene	5
Tetrachloroethene	5
Toluene	5
trans-1,2-Dichloroethene	5
trans-1,3-Dichloropropene	5
Trichloroethene	5
Trichlorofluoromethane	5
Vinyl chloride	5
Vinyl acetate	10

µg/kg - Micrograms per kilogram

Table 3-2 MAFR RFI Reporting Limits for Semivolatile Organics, Method 8270

Analyte	Low Soil (µg/kg)
Phenol	330
bis (2-Chloroethyl)ether	330
2-Chlorophenol	330
1,3-Dichlorobenzene	330
1,4-Dichlorobenzene	330
Benzyl alcohol	650
1,2-Dichlorobenzene	330
2-Methylphenol	330
4-Methylphenol	330
bis(2-Chloroisopropyl) ether	330
N-Nitroso-di-n-dipropylamine	330
Hexachloroethane	330
Nitrobenzene	330
Isophorone	330
2-Nitrophenol	330
Benzoic acid	1700
2,4-Dimethylphenol	330
2,4-Dichlorophenol	330
1,2,4-Trichlorobenzene	330
bis(2-Chloroethoxy) methane	330
Naphthalene	330
4-Chloroaniline	650
Hexachlorobutadiene	330
4-Chloro-3-methylphenol	650
2-Methylnaphthalene	330
Hexachlorocyclopentadiene	330
2,4,6-Trichlorophenol	330
2,4,5-Trichlorophenol	330
2-Chloronaphthalene	330
2-Nitroaniline	1700
Dimethylphthalate	330
Acenaphthylene	330
2,6-Dinitrotoluene	330
3-Nitroaniline	1700
Acenaphthene	330
2,4-Dinitrophenol	1700

Table 3-2 MAFR RFI Reporting Limits for Semivolatile Organics, Method 8270

Analyte	Low Soil (µg/kg)
4-Nitrophenol	1700
Dibenzofuran	330
2,4-Dinitrotoluene	330
Diethylphthalate	330
4-Chlorophenylphenyl ether	330
Fluorene	330
4-Nitroaniline	1700
4,6-Dinitro-2-methylphenol	1700
N-nitrosodiphenylamine	330
4-Bromophenylphenyl ether	330
Hexachlorobenzene	330
Pentachlorophenol	1700
Phenanthrene	330
Anthracene	330
Carbazole	330
Di-n-butylphthalate	330
Fluoranthene	330
Pyrene	330
Butylbenzylphthalate	330
3,3'-Dichlorobenzidine	650
Benzo(a)anthracene	330
Chrysene	330
bis(2-Ethylhexyl)phthalate	330
Di-n-octylphthalate	330
Benzo(b)fluoranthene	330
Benzo(k)fluoranthene	330
Benzo(a)pyrene	330
Indeno(1,2,3-cd)pyrene	330
Dibenz(a,h)anthracene	330
Benzo(g,h,i)perylene	330

µg/kg - Micrograms per kilogram

Table 3-3 MAFR RFI Reporting Limits for Organochlorine Pesticides and Polychlorinated Biphenyls, Method 8080

Analyte	Low Soil (µg/kg)
alpha-BHC	1.7
beta-BHC	1.7
delta-BHC	1.7
gamma-BHC (Lindane)	1.7
Heptachlor	1.7
Aldrin	1.7
Heptachlor epoxide	1.7
Endosulfan I	1.7
Dieldrin	3.3
4,4-DDE	3.3
Endrin	3.3
Endosulfan II	3.3
4,4,-DDD	3.3
Endosulfan sulfate	3.3
4,4-DDT	3.3
Methoxychlor	17
Endrin Aldehyde	3.3
gamma-Chlordane	1.7
Toxaphene	170
alpha-Chlordane	1.7
Aroclor-1016	13
Aroclor-1221	13
Aroclor-1232	13
Aroclor-1242	13
Aroclor-1248	13
Aroclor-1254	13
Aroclor-1260	13

µg/kg - Micrograms per kilogram
BHC - Benzene hexachloride
DDT - Dichlorodiphenyltrichloroethane
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethene

Table 3-4 MAFR RFI Reporting Limits for Explosives, Method 8330

Analyte	Water (µg/l)	Soil (µg/kg)
HMX	1.0	2200
RDX	0.85	1000
1,3,5-Trinitrobenzene	0.45	250
1,3-Dinitrobenzene	0.30	250
Nitrobenzene	0.50	260
Tetryl	1.0	650
2,4,6-Trinitrotoluene	0.26	250
2,6-Dinitrotoluene	0.25	260
2,4-Dinitrotoluene	0.26	250
2-Nitrotoluene	0.25	250
3-Nitrotoluene	0.25	250
4-Nitrotoluene	0.25	250
4-Amino-2,6-Dinitrotoluene	0.26	250
2-Amino-4,6-Dinitrotoluene	0.26	250

µg/kg - Micrograms per kilogram
HMX - Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
RDX - Hexahydro-1,3,5-trinitro-1,3,5,7-tetrazocine

Table 3-5 MAFR RFI Reporting Limits for Target Analyte List Metals, Methods 6010 and 7000

Analyte	ICP		CVAA		AA-GF/ ICP-Trace	
	Water µg/l	Soil mg/kg	Water µg/l	Soil mg/kg	Water µg/l	Soil mg/kg
Aluminum, Al	200	40	–	–	–	–
Antimony, Sb	60	-	–	–	–	12
Arsenic, As	–	–	–	–	10	2
Barium, Ba	200	40	–	–	–	–
Beryllium, Be	5	1	–	–	–	–
Cadmium, Cd	5	1	–	–	–	–
Calcium, Ca	5000	1000	–	–	–	–
Chromium, Cr	10	2	–	–	–	–
Cobalt, Co	50	10	–	–	–	–
Copper, Cu	25	5	–	–	–	–
Iron, Fe	100	20	–	–	–	–
Lead, Pb	–	–	–	–	3	0.6
Magnesium, Mg	5000	1000	–	–	–	–
Manganese, Mn	15	3	–	–	–	–
Mercury, Hg	–	-	0.2	0.1	–	–
Nickel, Ni	40	8	–	–	–	–
Potassium, K	5,000	1000	–	–	–	–
Selenium, Se	–	–	–	–	5	1
Silver, Ag	10	2	–	–	–	–
Sodium, Na	5,000	1000	–	–	–	–
Thallium, Tl	–	–	–	–	10	2
Vanadium, V	50	10	–	–	–	–
Zinc, Zn	20	4	–	–	–	–

µg/l - Micrograms per liter
mg/kg - Micrograms per kilogram
ICP - Inductively coupled plasma
CVAA - Cold vapor atomic absorption
AA-GF - Atomic Absorption-Graphite Furnace

Table 3-6 MAFR RFI Reporting Limits for Anions and Nitrate, Methods 300, 310, and 353.2

Analyte	Water (mg/l)
Chloride	0.02
Sulfate	0.1
Bicarbonate	3.0
Nitrite/Nitrate	0.05

mg/l - Milligrams per liter

Table 3-7 MAFR RFI Reporting Limits for Total Recoverable Petroleum Hydrocarbons, Total Organic Carbon, and Cation-Exchange Capacity, Methods 418.1, 9060, and 9081

Analyte	Water mg/l	Low Soil mg/kg
Petroleum Hydrocarbons	1.0	40
Total Organic Carbon	NA	100
Cation Exchange Capacity	NA	6.0 (μeq/g)

NA - Not Applicable
mg/l - Milligrams per liter
mg/kg - Milligrams per kilogram
μeq/g - Microequivalents per gram

Table 3-8 MAFR RFI Reporting Limits for Appendix IX Volatile Organics in Groundwater, Method 8260

Analyte	Reporting Limit (µg/l)
Acetone	10
Acetonitrile	50
Acrolein	50
Acrylonitrile	15
Allyl chloride	5.0
Benzene	5.0
Bromodichloromethane	5.0
Bromoform	5.0
Bromomethane	10
2-Butanone (MEK)	10
Carbon disulfide	5.0
Carbon tetrachloride	5.0
Chlorobenzene	5.0
Chloromethane	10
Chloroform	5.0
Chloroethane	10
Chloroprene	10
Dibromochloromethane	5.0
1,2-Dibromoethane (EDB)	5.0
Dibromomethane	5.0
1,2-Dichlorobenzene	5.0
1,3-Dichlorobenzene	5.0
1,4-Dichlorobenzene	5.0
Dichlorodifluoromethane	5.0
1,1-Dichloroethane	5.0
1,2-Dichloroethane	5.0
1,1-Dichloroethene	5.0
trans-1,2-Dichloroethene	5.0
1,2-Dichloropropane	5.0
cis-1,3-Dichloropropene	5.0

Table 3-8 MAFR RFI Reporting Limits for Appendix IX Volatile Organics in Groundwater, Method 8260

Analyte	Reporting Limit (µg/l)
trans-1,3-Dichloropropene	5.0
1,4-Dioxane	200
Ethylbenzene	5.0
Ethyl cyanide	10
Ethyl methacrylate	5.0
Iodomethane	5.0
Isobutanol	100
2-Hexanone	10
Methacrylonitrile	5.0
Methylene chloride	5.0
Methyl methacrylate	20
4-Methyl-2-pentanone (MIBK)	10
Styrene	5.0
1,1,1,2-Tetrachloroethane	5.0
1,1,2,2-Tetrachloroethane	5.0
Tetrachloroethene	5.0
Toluene	5.0
1,2,4-Trichlorobenzene	5.0
1,1,1-Trichloroethane	5.0
1,1,2-Trichloroethane	5.0
Trichloroethene	5.0
Trichlorofluoromethane	5.0
1,2,3-Trichloropropane	5.0
Vinyl acetate	10
Vinyl chloride	10
m,p-Xlyenes	5.0
o-Xylene	5.0

µg/l - Micrograms per liter

Table 3-9 MAFR RFI Reporting Limits for Appendix IX Semivolatile Organics in Groundwater, Method 8270

Analyte	Reporting Limit (µg/l)
Acenaphthene	10
Acenaphthylene	10
Acetophenone	20
2-Acetylaminofluorene	20
4-Aminobiphenyl	50
Aniline	30
Anthracene	10
Aramite (Isomer #1)	30
Aramite (Isomer #2)	30
Benzo(a)anthracene	10
Benzo(b)fluoranthene	10
Benzo(k)fluoranthene	10
Benzo(g,h,i)perylene	10
Benzo(a)pyrene	10
Benzyl alcohol	20
4-Bromophenylphenyl ether	10
Butyl benzyl phthalate	10
4-Chloroaniline	20
bis(2-Chloroethoxy)methane	10
bis(2-Chloroethyl)ether	10
bis(2-Chloroisopropyl)ether	10
bis(2-Ethylhexyl) phthalate	20
Chlorobenzilate	20
4-Chloro-3-methyphenol	18
2-Chloronaphthalene	10
2-Chlorophenol	10
4-ChlorophenylPhenyl ether	10
Chrysene	10
Diallate (Isomer #1)	20

Table 3-9 MAFR RFI Reporting Limits for Appendix IX Semivolatile Organics in Groundwater, Method 8270

Analyte	Reporting Limit (µg/l)
Diallate (Isomer #2)	20
Dibenz(a,h)anthracene	10
Dibenzofuran	10
Di-n-butyl phthalate	10
3,3-Dichlorobenzidene	20
2,4-Dichlorophenol	10
2,6-Dichlorophenol	30
Diethyl phthalate	10
Dimethoate	20
p-Dimethylaminozobenzene	30
7,12-Dimethylbenz(a)anthracene	10
3,3-Dimethylbenzidine	200
2,4-Dimethylphenol	10
Dimethyl phthalate	10
1,3-Dintrobenzene	20
4,6-Dinitro-2-methylphenol	50
2,4-Dinitrophenol	50
2,4-Dinitrotoluene	10
2,6-Dinitrotoluene	10
Di-n-octyl phthalate	10
Dinoseb	30
Diphenylamine	10
Disulfoton	20
Ethyl methanesulfonate	20
Famphur	17
Fluoranthene	10
Fluorene	10
Hexachlorobenzene	10
Hexachlorobutadiene	10

Table 3-9 MAFR RFI Reporting Limits for Appendix IX Semivolatile Organics in Groundwater, Method 8270

Analyte	Reporting Limit (µg/l)
Hexachlorocyclopentadiene	10
Hexachloroethane	10
Hexachloropropene	10
Ideno(1,2,3-cd)pyrene	10
Isophorone	10
Isosafrole	20
3-Methylcholanthrene	10
Methyl methanesulfonate	20
2-Methylnaphthalene	10
Methyl parathion	20
2-Methylphenol	10
3,4-Methylphenol	30
Naphthalene	10
1,4-Naphthoquinone	20
1-Naphthylamine	50
2-Naphthylamine	50
2-Nitroaniline	50
3-Nitroaniline	50
4-Nitroaniline	20
Nitrobenzene	10
2-Nitrophenol	10
4-Nitrophenol	50
4-Nitroquinoline-1-oxide	20
N-Nitroso-di-n-butylamine	20
N-Nitrosodiethylamine	30
N-Nitrosodimethylamine	20
N-Nitrosodiphenylamine/diphenylamine	10
N-Nitroso-di-n-propylamine	10
N-Nitrosomethylethylamine	30

Table 3-9 MAFR RFI Reporting Limits for Appendix IX Semivolatile Organics in Groundwater, Method 8270

Analyte	Reporting Limit (µg/l)
N-Nitrosomorpholine	40
N-Nitrosopiperidine	10
N-Nitrosopyrolidine	12
5-Nitro-o-toluidine	10
Parathion	10
Pentachlorobenzene	10
Pentachloroethane	10
Pentachloronitrobenzene	20
Pentachlorophenol	50
Phenacetin	30
Phenanthrene	10
Phenol	10
Phorate	20
2-Picoline	30
Pronamide	20
Pyrene	10
Pyridine	14
Safrole	10
Sulfotepp	20
1,2,4,5-Tetrachlorobenzene	10
2,3,4,6-Tetrachlorophenol	30
Thionazin	20
2-Toluidine	30
2,4,5-Trichlorophenol	50
0,0,0-Triethylphosphorothioate	30
2,4,6-Trichlorophenol	10
1,3,5-Trinitrobenzene	10

µg/l - Micrograms per liter

Table 3-10 MAFR RFI Reporting Limits for Appendix IX Organochlorine Pesticides and PCBs in Groundwater, Method 8080

Analyte	Reporting Limit (µg/l)
Aldrin	0.050
Aroclor 1016	1.0
Aroclor 1221	2.0
Aroclor 1232	1.0
Aroclor 1242	1.0
Aroclor 1248	1.0
Aroclor 1254	1.0
Aroclor 1260	1.0
alpha-BHC	0.050
beta-BHC	0.050
delta-BHC	0.050
gamma-BHC (Lindane)	0.050
alpha-Chlordane	0.05
gamma-Chlordane	0.05
4,4-DDD	0.10
4,4-DDE	0.10
4,4-DDT	0.10
Dieldrin	0.10
Endosulfan I	0.050
Endosulfan II	0.10
Endosulfan sulfate	0.10
Endrin	0.10
Endrin aldehyde	0.10
Heptachlor	0.050
Heptachlor epoxide	0.050
Isodrin	0.05
Kepone	0.05
Methoxychlor	0.50
Toxaphene	5.0

µg/l - Micrograms per liter
BHC - Benzene hexachloride
DDT - Dichlorodiphenyltrichloroethane
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethene

Table 3-11 MAFR RFI Reporting Limits for Appendix IX Herbicides in Groundwater, Method 8150

Analyte	Reporting Limit (µg/l)
2,4-D	3.6
2,4,5-TP (Silvex)	0.51
2,4,5-T	0.60

µg/l - Micrograms per liter
2,4-D - 2,4-Dichlorophenyoxyacetic acid
2,4,5-T - 2,4,5-trichlorophenoxyacetic acid

Table 3-12 MAFR RFI Reporting Limits for Appendix IX ICP Metals in Groundwater, Method 6010

Analyte	Reporting Limit (mg/l)
Antimony	0.06
Barium	0.20
Beryllium	0.005
Cadmium	0.005
Chromium	0.01
Cobalt	0.05
Copper	0.025
Nickel	0.04
Silver	0.01
Tin	0.20
Vanadium	0.05
Zinc	0.02

mg/l - Milligrams per liter
ICP - Inductively coupled plasma

Table 3-13 MAFR RFI Reporting Limits for Appendix IX AA Metals in Groundwater

Analyte	Method	Reporting Limit (mg/l)
Arsenic	7060	0.05
Lead	7421	0.003
Selenium	7740	0.025
Thallium	7840	0.05
Mercury	7470	0.0002

mg/l - Milligrams per liter
AA - Atomic Absorption

Table 3-14 MAFR RFI Reporting Limits for Appendix IX Cyanide and Sulfide in Groundwater

Analyte	Method	Reporting Limit (mg/l)
Cyanide	9010	0.02
Sulfide	376.1	3.0

mg/l - Milligrams per liter

Table 3-15 MAFR RFI Reporting Limits for Dioxins and Furans, Method 8280

Analyte	Water ng/l
Dioxins	
Total TCDDs	0.24
2,3,7,8-TCDD	0.24
Total PeCDDs	1.3
Total HxCDDs	0.88
Furans	
Total TCDFs	0.78
Total PeCDFs	0.31
Total HxCDFs	0.42

ng/l - Nanograms per liter
TCDD - Tetrachlorinated dibenzo-p-dioxins
HxCDD - Heptachhlorinated dibenzo-p-dioxins
TCDF - Tetrachlorinated dibenzofurans
PeCDF - Pentachlorinated dibeenzofurans
HxCDF - Heptachlorinated dibenzofurans

4.0 DATA PRESENTATION AND EVALUATION

The types of laboratory QC samples associated with the MAFR RFI include method blanks, laboratory control samples, and matrix spike and spike duplicate samples. These QC samples are used to measure the analytical method precision and accuracy. Measurement precision, accuracy, and method completeness estimates are listed by parameter in Table 4-1. The results of the laboratory QC sample data are summarized below.

4.1 LABORATORY METHOD BLANK SAMPLES

Laboratory method blank samples were analyzed with each batch of field samples for each analytical method. Method blank detections were evaluated as part of the validation process. Analytes detected above the method reporting limit (MRL) in method blank samples resulted in qualification of those analytes in the associated field samples. Method blank detections for the MAFR RFI are presented as Appendix 3 of the QCSR.

Two inductively coupled plasma (ICP) metals exceeded the MRLs. Magnesium was detected in one method blank at concentrations above the MRL, and antimony was detected in three method blanks at concentrations above the MRL. Various other metals detections were reported in method blank samples; however, the concentrations were below the MRL for those specific compounds.

Two volatile organic analytes, methyl ethyl ketone and acetonitrile, were reported in two separate method blank samples in concentrations above the MRL. Other VOCs were also detected; however, the concentrations were below the MRL for those specific compounds.

Two semivolatile organic compounds (SVOCs), di-n-butyl phthalate and bis(2-ethylhexyl) phthalate, were detected in three separate method blank samples at concentrations above the MRL.

The method blank samples for the remainder of the analytical methods did not contain analyte detections at concentrations above the analyte-specific MRLs.

4.2 VOLATILE ORGANIC TRIP BLANK SAMPLES

Trip blank samples were shipped with each cooler containing water samples for volatile organic analysis. Three trip blank samples contained detections of acetone, and one trip blank sample contained a detection of benzene. However, all detections were below the analyte-specific MRLs. No other VOCs were detected in the trip blank samples. Trip blank sample detections for the MAFR RFI are presented as Appendix 3 of the QCSR.

4.3 LABORATORY CONTROL SAMPLES

Laboratory control samples (LCS) were analyzed with each batch of field samples for each analytical method. LCS spike recoveries reported at concentrations above or below the method-specific control limits resulted in qualification of those analytes in the associated field samples. LCS spike recoveries for the MAFR RFI are presented as Appendix 3 of the QCSR.

LCS recoveries for chloride, sulfate, bicarbonate, nitrate-nitrite, sulfide, cyanide, arsenic, lead, selenium, thallium, cation-exchange capacity, total recoverable petroleum hydrocarbons (TRPH), and dioxins/furans were within the method-specific control limits.

4.3.1 ICP Metals

Fifty-three LCS for ICP metals were analyzed for the MAFR RFI. LCS spike recoveries for ICP metals for four antimony, three silver, and one cadmium recoveries were below the lower control limit of 80 percent; and four antimony, two iron, two aluminum, and one cadmium recoveries were above the upper control limit of 120 percent. The low recoveries indicate a potential low bias for the antimony, silver, and cadmium detections associated with the same analytical batch. The high recoveries indicate a potential high bias for the antimony, iron, aluminum, and cadmium detections associated with the same analytical batch.

4.3.2 Mercury

Four of the 43 LCS for mercury exhibited spike recoveries just above the 120 percent upper control limit, indicating a slight potential high bias for the mercury detections associated with the same analytical batch.

4.3.3 Organochlorine Pesticides/PCBs

Thirty-two LCS for OCPs and 23 LCS for polychlorinated biphenyls (PCBs) were analyzed for the MAFR RFI. One LCS spike recovery for heptachlor was above the 117 percent upper control limit. The recovery indicates a potential high bias for the heptachlor detections associated with the same analytical batch.

4.3.4 Herbicides

Fifteen LCS for herbicides were analyzed for the MAFR RFI. Of the LCS spike recoveries for 2,4-dichlorophenoxyacetic acid (2,4-D), two recoveries exceeded the 127 percent upper control limit, and two recoveries for silvex exceeded the 117 percent upper control limit. One LCS recovery for 2,4-D was below the lower control limit of 80 percent, and one recovery for silvex was below the 71 percent lower control limit. These recoveries indicate a potential high and low bias for the 2,4-D and silvex detections associated with the analytical batch.

4.3.5 Volatile Organics

Forty-eight LCS for VOCs were analyzed for the MAFR RFI. Of the LCS spike recoveries for benzene, two recoveries exceeded the 128 percent upper control limit. Only one LCS recovery for trichloroethene (TCE) exceeded the 125 percent upper control limit. These recoveries indicate a potential high bias for the benzene and TCE detections associated with the analytical batch.

4.3.6 Semivolatile Organics

Thirty-four LCS for SVOCs were analyzed for the MAFR RFI. Of the LCS spike recoveries for 4-nitrophenol, two recoveries exceeded the upper control limit of 125

percent; and two recoveries were below the lower control limit of 10 percent. Two LCS recoveries for pentachlorophenol were below the lower control limit of 10 percent. These recoveries indicate a potential high and low bias for the associated detections in the analytical batch.

4.3.7 Explosives

Thirty-seven LCS for explosives were analyzed for the MAFR RFI. Three LCS recoveries exceeded the upper control limits for all spiked analytes. Two LCS recoveries were below the lower control limits for all spiked analytes. One LCS recovery for 4-nitrotoluene exceeded the upper control limit of 110 percent. The control limits for the explosive spike analytes range from 33 percent to 126 percent. The recoveries indicate a potential high and low bias for the associated detections in the analytical batch.

4.4 MATRIX SPIKE SAMPLES

Laboratory matrix spike samples were analyzed at a frequency of 10 percent for each analytical method. Matrix spike sample recoveries were evaluated in conjunction with the other batch of QC sample recoveries to determine the need for qualification of analytical data. Matrix spike recoveries for the MAFR RFI are presented as Appendix 3 of the QCSR.

4.4.1 ICP Metals

Nine water matrix spike samples were analyzed for ICP metals. The recoveries for six of the nine water matrix spike samples were within the method-specific control limits of the analytes. Matrix spike recoveries for one of the water samples were below the lower control limit for all analytes except silver, beryllium, and cadmium. One matrix spike sample exhibited recoveries within the control limits with the exception of aluminum, and the matrix spike recoveries for one water sample were within the control limits for all analytes with the exception of sodium, which was below the lower control limit. Matrix spike recoveries for water samples indicate limited matrix interference associated with sample analysis.

Nineteen soil matrix spike samples were analyzed for ICP metals. Twenty-three soil spike recoveries for aluminum, 16 recoveries for iron, and 8 recoveries for manganese exceeded or were below the method-specific control limits as a result of the high concentrations of these analytes in the field samples that were spiked. In addition, matrix spike recoveries for soil samples for the following ICP metals exceeded or were below the control limits.

- Three matrix spike recoveries for barium
- Nineteen matrix spike recoveries for antimony
- Two matrix spike recoveries for copper and cadmium
- One matrix spike recovery for chromium, selenium, and nickel

Matrix spike recoveries for soil samples indicate minimal matrix interference associated with sample analysis, with the exception of antimony.

4.4.2 Graphite Furnace Atomic Absorption Metals

Seven water matrix spike samples were analyzed for graphite furnace atomic absorption (GFAA) metals, arsenic, lead, selenium, and thallium. The recoveries for one of the matrix spike samples were zero percent for arsenic, lead, and thallium. Matrix spike recoveries for the following GFAA metals exceeded or were below the control limits.

- Two matrix spike recoveries for arsenic
- Two matrix spike recoveries for lead
- Three matrix spike recoveries for selenium
- Five matrix spike recoveries for thallium

Matrix spike recoveries for water samples indicate the presence of limited to moderate matrix interference associated with the sample analysis.

4.4.3 Mercury

Eight water matrix spike samples were analyzed for mercury. The recoveries for all of the samples were within the method-specific control limits, indicating no matrix interference associated with the sample analysis.

Twenty-two soil matrix spike samples were analyzed for mercury. The recoveries for two of the matrix spike samples were below the control limit, and one recovery was above the control limit. Matrix spike recoveries for soil samples indicate minimal matrix interference associated with the sample analysis.

4.4.4 Cyanide

Nine water matrix spike samples were analyzed for cyanide. The recoveries for all of the samples were within the method-specific control limits, indicating no matrix interference associated with the sample analysis.

4.4.5 Chloride and Sulfate

Eight water matrix spike samples were analyzed for chloride and sulfate. Four chloride and two sulfate recoveries exceeded or were below the method-specific control limits, indicating minimal matrix interference for sulfate and moderate matrix interference for chloride. However, the high concentrations of chloride and sulfate in some of the samples used for matrix spiking interfered with the concentration of analyte that was spiked into the sample.

4.4.6 Sulfide

Eight water matrix spike samples were analyzed for sulfide. One matrix spike recovery was below the method-specific control limit, indicating minimal matrix interference associated with the sample analysis.

4.4.7 Nitrite-Nitrate

Nine water matrix spike samples were analyzed for nitrite-nitrate. The recoveries for all of the samples were within the method-specific control limits, indicating no matrix interference associated with the sample analysis.

4.4.8 Cation-Exchange Capacity

Two soil matrix spike samples were analyzed for cation exchange capacity. The matrix spike recovery for one soil sample was below the method-specific control limit. Matrix spike recoveries indicate minimal matrix interference associated with the sample analysis.

4.4.9 Volatile Organics

Twelve water matrix spike samples were analyzed for VOCs. The recoveries for all of the matrix spike samples were within the method-specific control limits, indicating no matrix interference associated with the sample analysis.

Twenty soil matrix spike samples were analyzed for VOCs. The recoveries for 11 of the 20 matrix spike samples were within the method-specific control limits for all of the spiked analytes. Matrix spike recoveries for the following VOCs exceeded or were below the method specific control limits.

- Nine matrix spike recoveries for toluene
- Two matrix spike recoveries for trichloroethene
- One matrix spike recovery for benzene
- One matrix spike recovery for 1,1-dichloroethene

Matrix spike recoveries for soil samples indicate minimal matrix interference associated with the sample analysis, with the exception of toluene.

4.4.10 Semivolatile Organics

Thirty-two soil matrix spike samples were analyzed for SVOCs. The recoveries for 24 of the matrix spike samples were within the method-specific control limits for all of the analytes. Matrix spike recoveries for the following SVOCs exceeded or were below the method specific control limits.

- Four matrix spike recoveries for 4-nitrophenol
- Two matrix spike recoveries for 1,2,4-trichlorobenzene
- Two matrix spike recoveries for pyrene
- One matrix spike recovery for 1,4-dichlorobenzene

Matrix spike recoveries for soil samples indicate minimal matrix interference associated with the sample analysis.

4.4.11 Organochlorine Pesticides

Eighteen soil matrix spike samples were analyzed for OCPs. The recoveries for 14 of the matrix spike samples were within the method-specific control limits for all of the analytes. Matrix spike recoveries for the following OCPs exceeded the control limit.

- Two matrix spike recoveries for heptachlor
- One matrix spike recovery for aldrin

Matrix spike recoveries for soil samples indicate minimal matrix interference associated with the sample analysis.

4.4.12 Explosives

Thirty-six soil matrix spike samples were analyzed for explosives. The recoveries for 15 of the matrix spike samples were within the method-specific control limits for all of the analytes. The recoveries for six of the matrix spike samples exceeded the control limits for all of the analytes. The recoveries for one of the matrix spike samples exceeded the control limits for all of the analytes except 1,2-dinitrobenzene. Matrix spike recoveries for the following explosives exceeded or were below the method-specific control limits.

- Eight matrix spike recoveries for 1,3-dinitrobenzene
- Six matrix spike recoveries for hexahydro-1,3,5-trinitro-1,3,5,7-tetrazocine (RDX)
- Five matrix spike recoveries for tetryl
- Four matrix spike recoveries for octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)
- Three matrix spike recoveries for 2,6-dinitrotoluene and 2,4-dinitrotoluene
- Two matrix spike recoveries for 3-nitrotoluene, 1,3,5-trinitrobenzene, and 2,4,6-trinitrotoluene
- One matrix spike recovery for nitrobenzene, 2-nitrotoluene, and 4-nitrotoluene

Matrix spike recoveries for soil samples indicate minimal to moderate matrix interference associated with the sample analysis.

4.4.13 Total Recoverable Petroleum Hydrocarbons

Twenty-six soil matrix spike samples were analyzed for TRPH. The recovery for one of the matrix spike samples exceeded the method-specific control limit. The recoveries for 25 of the matrix spike samples were within the control limits. Matrix spike recoveries for soil samples indicate minimal matrix interference associated with the sample analysis.

4.5 DATA USABILITY

Review of the QC data associated with the field sample data indicates project measurement data are reliable and fulfill project data quality objectives. Precision and accuracy data point to few potential limitations within the analytical data. Matrix heterogeneity and interferences resulted in precision and accuracy variability with antimony, toluene, and 1,3-dinitrobenzene in soil samples and selenium, thallium, and chloride in water samples. Matrix interference is not an uncommon occurrence in the analysis of soil and water samples. Consequently, the LCS are analyzed along with the matrix spike samples to ensure that the analytical method is performing within control criteria.

The data validation process identified 1.2 percent of the analytical data for the MAFR RFI as R-qualified (rejected), and 0.9 percent of the data as J-qualified (estimated). A data completeness objective of 98.8 percent has been achieved for the Phase I RFI at MAFR. Overall, precision and accuracy for the MAFR RFI analytical data are acceptable, and valid conclusions may be drawn from the field sample data. J and R qualified chemical results are presented as Appendix 3 of the QCSR.

Table 4-1 MAFR RFI Analytical Method Precision, Accuracy, and Completeness

Parameter	Precision (%)[a]	Accuracy (%)[b]	Completeness (%)[c]
Volatile Organics	90	90	99
Semivolatile Organics	80	90	98
Organochlorine Pesticides/Polychlorinated Biphenyls	90	90	99
Herbicides	100	90	99
Explosives	90	90	98
Dioxins/Furans	100	100	100
ICP Metals	100	90	99
GFAA Metals	100	100	99
Anions	100	100	100
Total Recoverable Petroleum Hydrocarbons	100	100	100
Cyanide	100	100	100
Sulfide	100	94	100
Total Organic Carbon	100	100	100
Cation Exchange Capacity	100	100	100

[a] Precision = (number of duplicate results within objectives/number of duplicate pairs) x 100
[b] Accuracy = (number of spike recoveries within objectives/number of spike recoveries) x 100
[c] Completeness = (number of valid results/number of results) x 100
ICP - Inductively coupled plasma
GFAA - Graphite-Furnace Atomic Absorption

5.0 MINIMUM DATA REPORTING REQUIREMENTS

5.1 SAMPLE IDENTIFICATION

A summary table was prepared to identify sample locations where field duplicate and field replicate samples were collected. The field replicate samples are the split samples sent to the USACE MRD laboratory as part of the quality assurance procedures. This information is presented in Table 5-1; the field duplicate and field replicate samples taken for groundwater are identified in Table 5-2.

A trip blank summary is presented in Table 5-3. This summary identifies which groundwater samples were shipped with each trip blank. The trip blank was given a location ID that matches that of the associated field sample.

5.2 SAMPLE RECEIPT

The chain of custody records, sample login reports, and sample-receipt checklists for the MAFR RFI samples are presented as Appendix 2.

5.3 DATA REPORTING

Summary tables and an electronic diskette of chemical analytical results for the MAFR RFI field sample data are presented in Appendix C, Attachment 1 of the Phase I MAFR RFI report. The geotechnical data results are presented in hardcopy format in Appendix C, Attachment 2 of the RFI report.

5.4 INTERNAL QUALITY CONTROL REPORTING

The QC sample results for method and trip blanks, laboratory control spikes, matrix spikes, and duplicate samples are presented in Appendix 3. Surrogate spike and internal standard recovery data are present in the hardcopy data package, along with control limits and spike concentrations. All hardcopy data will be provided to the USACE Omaha District.

Table 5-1 Summary of Soil Field Duplicate and Field Replicate Samples

Sample Location ID	Sample Depth in Ft.	Field Duplicate	MRD Lab
MBKGSB006	0-2	YES	NO
M114SB002	18-20	YES	YES
M114SB004	3-5	YES	NO
M115SB002	28-28.5	YES	YES
M115SB004	38-39.5	YES	YES
M115SD002	0-0.5	YES	YES
M117SB002	3-4.5	YES	YES
MA01SB002	8-9.5	YES	NO
MA01SB003	30-32	YES	NO
MA02SB001	3-4.8	YES	YES
MA02SB001	8-10	YES	YES
MA03SS001	0-0.5	YES	YES
MA04SB002	3-5	YES	YES
MA04SB004	28-30	YES	YES

Table 5-2 Summary of Groundwater Field Duplicate and Field Replicate Samples Page 1 of 1

Sample Location ID	Shipment Date	Field Duplicate	MRD Lab
M115GW003	9/26/95	YES	YES
MA04GW001	10/04/95	YES	YES
MA01GW004	12/04/95	YES	YES
MA01GW004	12/04/95	YES	NO

Table 5-3 Summary of Trip Blanks and Associated Groundwater Samples

Trip Blank ID	Sample Location ID	Shipment Date
M115GW003	M115GW003	09/26/95
M115GW004	M115GW004	09/28/95
MA04GW004	MA04GW004	09/30/95
MA04GW003	MA04GW003	10/02/95
	MSUPGW00T	
MA04GW001	MA04GW001	10/04/95
MA01GW001	MA01GW001	11/16/95
MA01GW002	MA01GW002	11/30/95
	MA01GW003	
MA01GW004	MA01GW004	12/04/95
M114GW004	M114GW004	12/06/95
	M114GW003	
M114GW002	M114GW002	12/07/95
MA02GW001D	MA02GW001D	01/23/96

6.0 LESSONS LEARNED

Several lessons were learned during the conduct of the project that should be considered for future sampling and analysis projects as follows:

- Trip blanks for coolers containing soil samples for VOC analysis should be collected to assess potential contamination resulting from shipping and packaging. This trip blank would consist of clean soil placed in soil sample containers and packaged in the same manner.
- Rinse blanks could be collected to ensure that proper decontamination procedures were followed and to assess potential contamination of the samples from improper decontamination of sampling equipment.
- Samples of materials used for well construction should be collected and analyzed to ensure that no contamination results from material used.
- Provide for sampling for unexpected circumstances.
- Close communication between site management and project manager and client representatives is essential.
- Electrical tape was specified in the MAFR SOPs as a method for sealing soil sample containers. As a result of numerous detections of toluene and methyl ethyl ketone reported in soil samples regardless of depth or location, a sample of the electrical tape was analyzed by the laboratory for VOCs. The results of the tape analysis confirm extremely high concentrations of toluene and methyl ethyl ketone associated with the tape. Consequently, the toluene and methyl ethyl ketone detections reported in soil samples are attributed to the sample-handling contamination. The analytical data report for the tape analysis is presented in Appendix 5 of the QCSR. The use of electrical tape from all sample handling procedures should be eliminated.

7.0 DAILY QUALITY CONTROL REPORT CONSOLIDATION

During the project activities, including geophysical surveys, soil gas surveys, drilling and soil sampling, and well construction, development and sampling, DQCRs were completed on a daily basis by the Site Manager and transmitted to the Foster Wheeler Environmental Corporation (FWENC) Delivery Order Manager at the end of each 10-day shift. The FWENC Delivery Order Manager submitted all DQCRs generated during each shift to the USACE within 1 week of completion of the shift. Copies of the DQCRs generated during the field program are presented as Appendix 4. Each DQCR contains the following information.

- Date
- Weather conditions
- Subcontractors on site
- Equipment on site
- Work performed (including sampling)
- QC activities
- Health and safety levels and activities
- Problems encountered/corrective action taken
- Special notes
- Work expectations for the next day

7.1 PERIOD OF PERFORMANCE OF FIELD ACTIVITIES AND WORK PERFORMED

Field activities were conducted at MAFR during 12 separate field shifts August 23, 1995 to February 7, 1996. Geophysical surveys were conducted between August 23, 1995 and August 31, 1995. The soil gas survey was conducted between August 28, 1995 and September 8, 1995. Mobilization activities for the remainder of field activities were conducted between September 15, 1995 and September 23, 1995. Drilling and soil sampling activities were conducted between September 24, 1995 and November 29, 1995. Well Installation, development, and sampling activities were conducted between October 16, 1995 and February 7, 1996. Surveying was conducted between December 4,1995 and December 13, 1995.

7.2 WEATHER

During the geophysical survey conducted in August 1995, weather conditions were stable, sunny, and dry; temperatures were above 85 degrees F. Winds were slight except for two days when moderate winds were recorded.

During the soil gas survey between August 28 and September 8, 1995, the weather was generally sunny and dry with temperatures above 85°F with slight to moderate winds. The last two days of this survey were overcast and moderately humid with temperatures falling to between 50 and 70°F.

During the drilling and soil sampling, and well installation, development and sampling activities, the weather was predominantly sunny and dry. There were moderately high winds and the temperatures ranged from 50 to 85°F. Ten days were reported as overcast with moderate to high winds. Snow was reported on one day. Drilling operations were shut down briefly on September 28, 1995 due to high winds, dust, rain, and lightning

7.3 SUBCONTRACTORS ON SITE

Three subcontractors were on site during field activities. Quadrell was on site to deploy and collect the soil gas canisters. Christensen Boyles Brothers was on site for drilling and well installation and development activities. Christensen Boyles Brothers utilized one B-57 hollow-stem auger rig with support equipment and one Schramm air rotary rig with support equipment. Southwest Engineering was on site to conduct the surveying of each of the sites, including the soil gas grids and soil borings and well locations. A Leitz Set 4 total station and a Wild NA2 automatic level with a Philadelphia rod was used for the surveying. Surveying was conducted using the New Mexico Coordinate System-East Zone, North American Datum of 1983.

7.4 QUALITY CONTROL ACTIVITIES

QC activities consisted of calibration of magnetometers, PIDs, and FIDs prior to each day of use. Equipment used to measure water quality parameters (turbidity, pH, and conductivity/temperature meters) was calibrated prior to use at each well location.

FCRs were prepared to document deviations from the sampling plan and SOPs. A total of 14 FCRs were prepared during the field investigations and are provided in Appendix 1. FCRs are discussed in detail in Section 2.0.

QC samples were collected for each sampling activity conducted. Field duplicates were collected for soil, water, and soil gas sampling to assess the precision associated with the sampling. Trip blanks were collected for water samples being analyzed for VOCs to assess potential contamination resulting from shipping. Ambient air samples were collected during each soil gas sampling survey and analyzed for VOCs. Evaluation of QC data is presented in Section 4. A sample of water used for decontamination was collected to ensure that no contamination resulted from this water source.

7.5 HEALTH AND SAFETY LEVELS AND ACTIVITIES

Health and safety procedures during all phases of field work were conducted in accordance with the Site Safety and Health Plan. All activities were conducted in level D personal protective equipment (PPE). Daily site safety briefings were conducted at the beginning of each day's activities. Downhole clearance for unexploded ordnance (UXO) with a magnetometer was conducted as required. Continuous monitoring with HNUs of boreholes, cuttings, core samples, wells, and breathing zones at rigs was conducted. Sound level monitoring at both rigs was performed to evaluate the need for hearing protection.

7.6 PROBLEMS ENCOUNTERED/CORRECTIVE ACTION TAKEN

Operational problems arose from equipment failure and delays in obtaining required equipment on schedule. These problems are documented in the DQCRs contained in Attachment 4.

Quantity and quality of the field data collected were affected by poor sample recovery while drilling in hard formations and the slow recharge of the installed wells, which impacted standard development and purging procedures.

8.0 REFERENCE LIST

ASTM

American Society for Testing and Materials Annual Book of ASTM Standards, Volume 04.08.

EBASCO

1995a RCRA Facility Investigation Phase I for Melrose Air Force Range, Data Collection Quality Assurance Plan.

1995b RCRA Facility Investigation Phase I for Melrose Air Force Range, Site Safety and Health Plan.

USEPA

1986 Test Methods for Evaluating Solid Waste, SW-846, Third Edition.

1979 Methods for Chemical Analysis of Water and Wastes, EPA Manual 600/4-79-020.

Appendix 1

Field Change Requests

Figure 5-2
Field Change Request Form

FCR No. ~~2~~ 1 (JB) Date: 9-28-95

Affected Plans and Procedures: Use of 20 ft screens for groundwater monitoring wells - FSP

Description:
Paul Anderson (COE) relayed directive to FOL that 10' screens may be used where aquifer occurs in a narrow formation

Reason for Change:
20' screen would not be beneficial to a narrow confined aquifer system - more cost effective to use a 10' screen

Recommended Disposition:
use of 10' screens where narrow confined groundwater systems are encountered such as at NW Munitions Disposal Site

Initiator (Signature): Conrad J. Bruniliis Date: 9-28-95

Disposition:
Approved

Project Manager (Signature): [signature] WAD Mgr Date: 10/5/95

Actual Disposition:
Implement as recommended

Verified By (Signature): [signature] WAD Mgr Date: 10/17/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. ~~3~~ 2 (JB) Date: 9-29-95

Affected Plans and Procedures: field program schedule

Description:
as per COE, no temporary wells may be installed at borehole locations that are not scheduled for groundwater monitoring well installation; if hydropunch system cannot be used at these boreholes, then groundwater samples may be collected by bailing inside the drill pipe

Reason for Change:
slow recovery of confined aquifer system at NW Munitions Disposal site meant a delay in pulling off rig from location to decon and set up at next borehole

Recommended Disposition:
attempt to bail out groundwater samples from inside drill pipe where hydropunch system would not operate correctly due to impenetrable formations below the confined aquifer; typically requires allowing slow recovery aquifer to fill up borehole overnight

Initiator (Signature): Conrad J. Brunelle Date: 9-29-95

Disposition:
Approved

Project Manager (Signature): [signature] WAD Mgr Date: 10/5/95

Actual Disposition:
Implemented as recommended

Verified By (Signature): [signature] WAD Mgr Date: 10/11/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 3 Date: 10/9/95

Affected Plans and Procedures: Field Sampling Plan

Description:
No samples collected at specified sampling intervals.

Reason for Change:
Samples could not be recovered using split-spoons due to formations being too hard, and air-rotary w/ coring caused sample disruption and loss of sample in core barrel.

Recommended Disposition:
If sample recovery not possible at scheduled interval, drill to and sample at next scheduled interval.

Initiator (Signature): James A. Bro WAP Mgr Date: 10/9/95

Disposition:
~~Was~~ Implemented as recommended

Project Manager (Signature): James A. Bro WAP Mgr Date: 10/12/95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. ~~X~~ ~~3~~ 4 (MB) Date: 10/11/95

Affected Plans and Procedures: Work Plan - Sect. 4, Background Sampling Locations Figure 4-1

Description:
Move proposed Background sampling locations for 7 of 10 background sampling boreholes.

Reason for Change:
3 locations not on USAF property; 3 locations too far for reasonable surveying effort; 1 location not as advantageous as alternate location staked for sampling.

Recommended Disposition:
Relocate background sample boreholes to locations shown on attached map.

Initiator (Signature): [signature] Date: 10/11/95

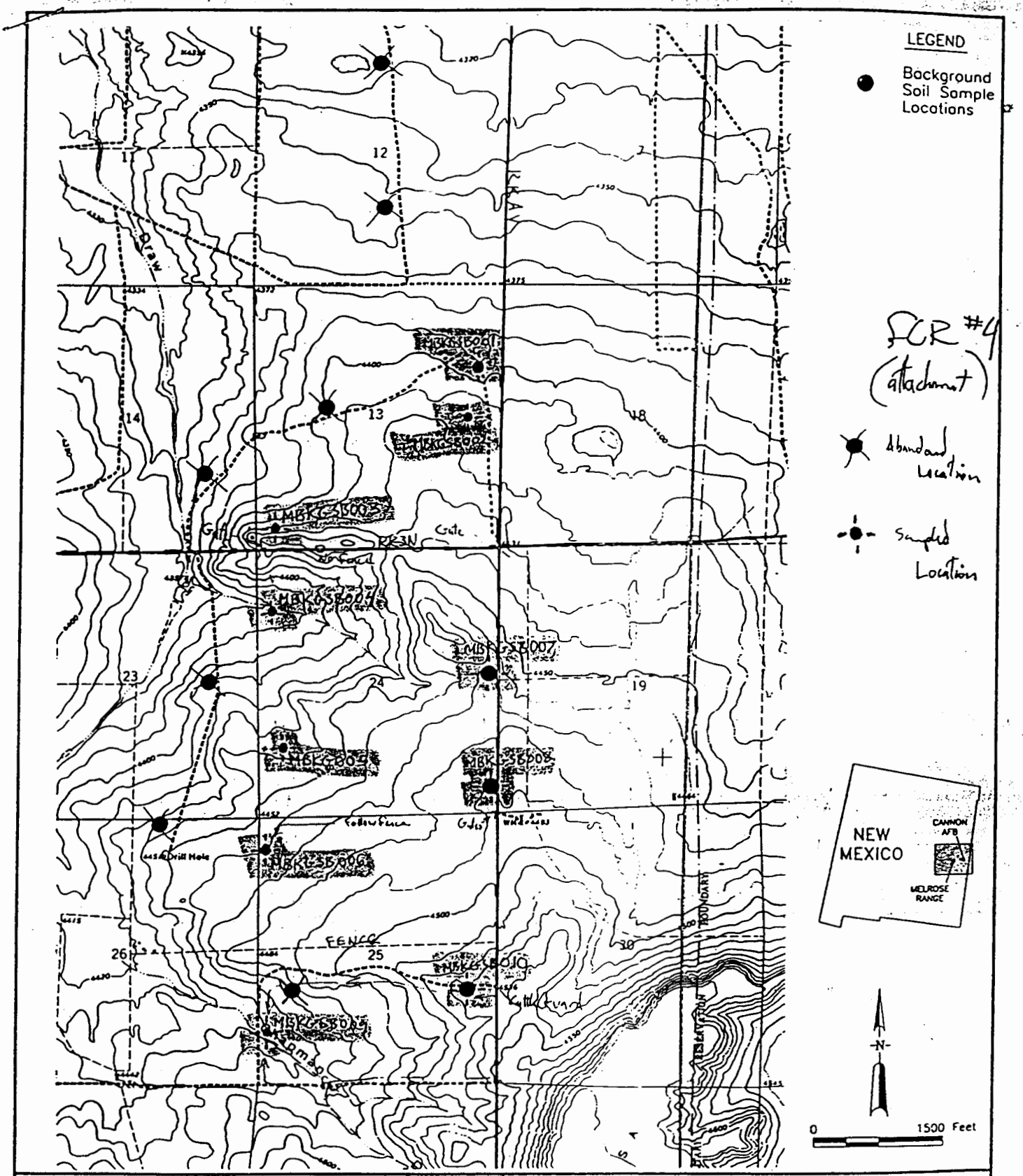
Disposition:
Background sample locations relocated to those shown on attached map.

Project Manager (Signature): [signature] WAD mgr Date: 10/12/95

Actual Disposition:
Revised locations drilled and sampled 10/12-14/95

Verified By (Signature): [signature] WAD MGR Date: 10/16/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required



Prepared for:

U.S. Army Corps of Engineers, Omaha District
Cannon Air Force Base
Melrose Range

Prepared by:

Ebasco Services Incorporated

Figure 4-1

Background Soil Sample Locations

Final Melrose RFI Workplan

August 1995

Figure 5-2
Field Change Request Form

FCR No. 5 Date: 10/12/95

Affected Plans and Procedures: Proposed location for Borehole M117SB002, as approved by USACE, NMED, EPA - 9/29/95.

Description: Move borehole M117SB002 from proposed location @ soil gas sampling site M117SV058 to M117SV044.

Reason for Change: Overhead lines too close to proposed location; safety hazard.

Recommended Disposition: Move borehole location for M117SB002 to M117SV044 based on OK from geophysics data. Alternate @ M117SV066 also affected by overhead lines.

Initiator (Signature): James A Bull Date: 10/12/95

Disposition: Borehole M117SB002 restaked @ soil gas sampling location M117SV044 for UXO clearance downhole and sampling.

Project Manager (Signature): James A Bull WAD mgr Date: 10/12/95

Actual Disposition: New location sampled 10/12-13/95 by HSA rig to UXO clearance depth.

Verified By (Signature): James A Bull WAD Mgr Date: 10/16/95

Distribution:

Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 6 Date: 10/23/95

Affected Plans and Procedures: FSP,

Description: change container requirements for volatiles (VOC), single-splits for Missouri River Division lab - USACE, Omaha

Reason for Change: Split-spoon liner sampling for volatiles in soils often ineffective, as formations ~~too~~ hard to get sample w/ spoon or spoon liner damaged in attempt.

Recommended Disposition: Place soil for VOC analysis in ~~VOA vial~~ 4 oz glass jar w/out any headspace

Initiator (Signature): [signature] Date: 10/23/95

Disposition: Procedures initiated.

Project ~~Manager~~ Chemist (Signature): [signature] Date: 11/3/95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution

Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 7 Date: 10/24/95

Affected Plans and Procedures: SOP 4, p. 4-1

Description:
Log borehole for relevant information/data required on HTW log, in logbook for transfer to HTW log form if field conditions do not permit logging on HTW log form directly.

Reason for Change:
Field conditions (wind, dirt, rain, grease, etc), as well as other requirements to record all information in bound field logbook, often make concurrent logging on HTW form impractical as well as generating an HTW log that needs to be redone anyway due to dirty or illegible markings.

Recommended Disposition:
Change SOP 4 requirement to permit transfer of info from logbook to HTW form.

Initiator (Signature): James A Bu[illegible] Date: 10/24/95

Disposition:
Complete HTW logs at earliest possible time.

Project Manager (Signature): [illegible] Date: 11-1-95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 8 Date: 11-12-95

Affected Plans and Procedures: SOP No. 8 Monitoring Well Dev.

Description:
Consider the monitoring well developed after 5 well volumes if pH, cond. and Temp have stabilized per stabilization criteria even if turb. has not dropped below 5 NTU using the surge method described followed by a low flow purging to access formation waters

Reason for Change:
Turbidity on the first well developed did not drop below 5 stabilize after removing more than 5 well volumes (i.e. did not drop below 5 NTU) but it did appear to level out during low flow indicating the formation waters were accessed.

Recommended Disposition:
Stop development after 5 well volumes if pH, cond and Temp have stabilized per stabilization criteria using the surge method described in the SOP followed by a low flow purging to ensure formation waters are accessed.

Initiator (Signature): A. Murphy Date: 11-12-95

Disposition:
Implement change immediately w/ additional change to data procedure requiring 6 each 1/2 well volume removal as initial development goal when parameters other than turbidity are stable for 4 consecutive readings or a maximum of 2 well volumes have been removed.

Project Manager (Signature): [signature] Date: 11/17/95

Actual Disposition:
Changes implemented in field 11/18/95

Verified By (Signature): [signature] Date: 11/21/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 9 Date: 11/20/95

Affected Plans and Procedures: SOP No. 8 Monitoring Well Development

Description:
SOP 8 defines stabilization as "variation of less than 0.2 pH units or a 10 percent change for the other parameters between 4 ~~consec~~ consecutive readings"

Reason for Change: 1) SOP 9 - Ground Water Sampling, describes stabilization during purging as "+ or − 0.2 pH units and + or − 10% for the other parameters between four consecutive readings". Because purging ~~criteria are~~ stabilization criteria are to insure sampling of unaffected ~~form~~ aquifer waters, development stabilization criteria should conform to purging criteria, and not be more restrictive.

Recommended Disposition:
Define well development stabilization criteria as + or − 0.2 pH units variation among 4 consecutive readings, and ~~other pa~~ + or − 10% variation among 4 consecutive readings for other parameters.

Initiator (Signature): [signature] Date: 11/20/95

Disposition:
All groundwater wells on site to date are considered developed as of 11/20/95 based on these criteria and FCR # 8.

Project Manager (Signature): [signature] Date: 11/21/95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 10 Date: 11/30/95

Affected Plans and Procedures: Field Sampling Plan

Description:
Drill boreholes to Water Table and install monitoring wells.

Reason for Change:
One borehole @ SWMU 114, all 4 boreholes @ SWMU 117, and borehole @ Helipad AOC were dry at total drilling depth of 182' (max. depth possible w/ available drilling rods). A massive, hard caliche layer is present @ ~40' to 50 ft @ 117, and Helipad.

Recommended Disposition:
Grout holes from bottom to top of caliche layer @ 117 and Helipad, and install wells w/ screens ~~from~~ at top of caliche layer and sand packs to 4 - 8 ft below ground surface, then seal w/ bentonite and complete in order to intercept seasonal perched water table if ever present.

Initiator (Signature): [signature] Date: 11/30/95

Disposition:
These modifications were discussed w/ USACE and implemented during 11/6 - 20/95 field shift.

Project Manager (Signature): [signature] Date: 11/30/95

Actual Disposition:
Same as above. At SWMU 114, a well was installed @ the total depth in the dry hole (screen ~160'-180') and bentonite seal placed @ ~158 ft.

Verified By (Signature): [signature] Date: 11/30/95

Distribution:

Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No: 11 Date: 11/30/95

Affected Plans and Procedures: Field Sampling Plan

Description:
Install Two monitoring wells @ Domestic Waste Burial Site AOC, one deep and one shallow, within 5 ft of each other. This is change from FSP calling for one well.

Reason for Change:
Borehole was drilled to max. depth of 182 ft. Minor anomalous moisture was noted @ ~ 58 ft but hole was dry from 11/18 to 11/20/95. Hole was covered and allowed to stand open over Thanksgiving field break. On 11/28, 5 ft of water was noted in boring, but source zone unknown.

Recommended Disposition:
Install well screened @ bottom (162'-182') and place sand pack up to base of caliche zone @ 53' depth. Move ~ 5 ft away and bore boring to top of caliche layer (~ 48 depth) and install second well with sand pack to 4-6 ft below [illegible] water table.

Initiator (Signature): [signature] Date: 12/1/95

Do not log or sample second hole. Designate duplicate MA02MW001 [illegible] MA02MW001s

Disposition:
Deep and shallow wells were installed as described on 11/30 & 12/1/95. This change was discussed with USACE-Omaha and agreed to on 11/29/95.

Project Manager (Signature): [signature] Date: 12/4/95

Actual Disposition:
Same as above

Verified By (Signature): [signature] Date: 12/4/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 12 Date: 1-11-96

Affected Plans and Procedures: HNU monitoring of wells during development and groundwater sampling

Description:
Will return to MAFR to continue well development and groundwater sampling at MA02MW001D and also begin and complete development at M114MW001.

Reason for Change:
HNU monitoring of previous activities at both MA02MW001D and M114MW001 wells indicate no hazardous vapors were released at either well and therefore further HNU monitoring should not be required

Recommended Disposition:
Will not monitor these 2 wells with an HNU but as a precaution against any possible releases of hazardous vapors will allow wells to adequately vent prior to beginning activities

Initiator (Signature): Conrad J. Bieniulis Date: 1-11-96

Disposition:
Implement change immediately

Project Manager (Signature): James Bil Date: 1/12/96

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 13 (w/ attachment Date: 1/16/96

Affected Plans and Procedures: SOPs 8 & 9; FSP

Description:
1) Pump/bail wells MA02MW001D & M114MW001 to bottom, if possible.
2) Allow MA02MW001D to recover during remainder of shift activities, then purge and sample as follows (see attached)
3) Collect dissolved metals samples

Reason for Change:
1) Very slow recharge/recovery to these wells.
2) Diminishing returns in attempting to develop/purge as per SOPs as modified by FCRs 8 and 9 because of excessive time required
3) Dissolved metals samples will allow comparison to totals to evaluate effects of these ~~slow~~ and previous changes
4) Very slow recovery of well indicates that traditional approach will not yield samples that are likely to be more representative of in-situ groundwater conditions than this changed approach.

Recommended Disposition:
Implement immediately. USACE has discussed and concurred w/ these changes in telephone conversations on 11/30/95, 12/19/95, 1/9/96, and 1/17/96.

Initiator (Signature): James Bull Date: 1/19/96

Disposition:
Changes implemented during field shift of 1/15–24/96

Project Manager (Signature): James A Bull Date: 1/25/96

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

MAFR - FCR 13 attachment

Well MA02MW001D:

1) Measure water level and calculate well volume
2) Surge with bailer to suspend silt-clay for removal
3) Bail well dry as rapidly as possible
4) Let well recover while working other sites

Purging/Sampling

5) Measure 'recovered' water level and calculate well volume. Subtract volume required for sample + 25% of well volume, divide remaining volume into thirds
6) Insert 2-inch pump and pump at lowest possible flow
7) Monitor parameters (pH, conductivity, temp, turbidity) at 1/3, 2/3, and 3/3 of remaining volume.
8) Fill sample jars with samples for all scheduled parameters as per FSP. The metals sample will be for TOTAL Metals.
9) Collect a dissolved metals sample by filtering 500 ml through the in-line 0.45 micron filter element into a plastic sample jar WITH preservatives - this is the DISSOLVED Metals sample.

Figure 5-2
Field Change Request Form

FCR No. 14 Date: 2/22/96

Affected Plans and Procedures: SOPs 8 & 9 & 24

Description: Consider Well M114MW001 development activities completed effective immediately and ~~collect samples~~ purge and sample as per FCR 13. Do not perform aquifer tests on wells MA02MW001D or M114MW001.

Reason for Change: Well recovery is too slow to permit normal development; approx. 40+ days required for well to recharge 1 well volume. Achieving stability criteria for development impossible. Aquifer testing inappropriate for either well due to extremely slow recharge rates of both.

Recommended Disposition: Implement Purge and sampling approach as per FCR 13 for next sampling event.

Initiator (Signature): [signature] Date: 2/22/96

Disposition:

Project Manager (Signature): _____ Date: _____

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:

Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Appendix 2

Chains of Custody
Sample Login Sheets
Sample Receiving Checklists

ME

Foster Wheeler Environmental Corporation L5753

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-30-95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	0839	58 - 58.9					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0356
BH	M114SB001	0915	68 - 69					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0357
BH	M114SB001	0958	78 - 79					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0358
BH	M114SB001	1110	88 - 88.8					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0359
BH	M114SB001	1205	98 - 98.7					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0360
BH	M114SB001	1336	108 - 110					SS	3	X	X	X	X	X	X	X	X	X	X	X									M9994
BH	M114SB001	1515	118 - 118.8					SS	2	X	X	X	X	X	X	X	X	X	X	X									M9993
BH	M114SB001	1645	128 - 128.6					SS	2	X	X	X	X	X	X	X	X	X	X	X									M9992
BH	M114SB001	0915	138 - 138.6					SS	2	X	X	X	X	X	X	X	X	X	X	X									M9991
BH	M114SB001	1040	148 - 148.5					SS	2	X	X	X	X	X	X	X	X	X	X	X									M9990

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Maloney	10/31/95 1700	D. Filippi	10-30-95 1700
D. Filippi	10-31-95 1300	Fed-Ex	10-31-95 1300
			11-1-95 0850

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437674

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10/30

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/24/95

Method Type:	Samplers:
SW-846	Daniel J. Malovey

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	0415	68-69						SS	1												X	X							M0580
BH	M114SB001	1336	108-110						SS	1												X	X							M0581

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Daniel J. Malovey	10/31/95 1700	D. Filliji	10-30-95 1700
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filliji	10-31-95 1300	Fed-Ex	10-31-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	11-1-95 0650

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437674

MATRIX: SO
LABCODE GLAL
LOGCODE FBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C1861

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5753

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	PCW 11-01-95 X		X	

[signature] 11-01-95
primary review signature — date

[signature] 11-1-95
secondary review signature — date

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. 45753 Cooler ID: 8111

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Thomas Davis 11-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

11/01/95

Foster Wheeler
Environmental Corporation

L5753

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-30-95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	0839	58 - 58.9						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0356
BH	M114SB001	0915	68 - 69						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0357
BH	M114SB001	0958	78 - 79						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0358
BH	M114SB001	1110	88 - 88.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0359
BH	M114SB001	1205	98 - 98.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0360
BH	M114SB001	1336	108 - 110						SS	3	X	X	X	X	X	X	X	X	X	X	X									M9994
BH	M114SB001	1515	118 - 118.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9993
BH	M114SB001	1645	128 - 128.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9992
BH	M114SB001	0915	138 - 138.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9991
BH	M114SB001	1040	148 - 148.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9990

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10/30/95 1700	D. Filipi	10-30-95 1700
D. Filipi	10-31-95 1300	Fed-Ex	10-31-95 1300
			11-1-95 0850

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437674

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/24/95

Method Type:	Samplers:
SW-846	DONAL J MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	0415	68-69						SS	1												X	X							M0580
BH	M114SB001	1336	108-110						SS	1												X	X							M0581

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/31/95 1700	D. Fillyi	10-30-95 1700
D. Fillyi	10-31-95 1300	Fed-Ex	10-31-95 1300
		[signature]	11-1-95 0650

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437674

MATRIX: SO
LABCODE: GLAL
LOGCODE: EBAD

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5753

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	~~X~~ PCW 11-01-95		X	

[signature] 11-01-95
primary review signature — date

[signature] 11-1-95
secondary review signature — date

11/1/95

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5753 Cooler ID: 8111

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		[illegible]	
are samples bi-phasic (if so, indicate sample ID'S):		[illegible]	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		[illegible]	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] Davis 11-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

Foster Wheeler Environmental Corporation L5767

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/30/95 10/31/95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M1145B002	1605	58 - 59.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0374
BH	M1145B002	1645	68 - 69						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0375
BH	M1145B002	0810	78 - 78.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0376
BH	M1145B002	0905	88 - 88.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0377
BH	M1145B002	0945	98 - 98.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0378
BH	M1145B002	1205	122 - 122.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9989
BH	M1145B002	1410	138 - 138.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M9988
BH	M1145B002	1555	148 - 148.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9987

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/31/95 1700	D. Filliyi	10.31.95 1700
D. Filliyi	11-1-95 1300	Fed-Ex	11-1-95 1300
		[signature]	11-2-95 0915

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437685

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number 65762

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paul Davis PW 11-02-95 — primary review signature — date

secondary review signature — 11-2-95 — date

Lockh. .d Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5767 Cooler ID: NA

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		NA	
are samples bi-phasic (if so, indicate sample ID'S):		NA	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		NA	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [signature] 11-02-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation L5767

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/30/95 10/31/95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M1145B002	1605	58 - 59.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0374
BH	M1145B002	1645	68 - 69						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0375
BH	M1145B002	0810	78 - 78.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0376
BH	M1145B002	0905	88 - 88.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0377
BH	M1145B002	0945	98 - 98.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0378
BH	M1145B002	1205	122 - 122.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9989
BH	M1145B002	1410	138 - 138.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M9988
BH	M1145B002	1555	148 - 148.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9987

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/31/95 1700	D. Fillyn	10.31/95 1700
D. Fillyn	11-1-95 1300	Fed-Ex	11-1-95 1300
		[signature]	11-2-95 0915

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437685

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

1025E711

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number 65762

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paul L Davis — primary review signature — date: 11-02-95

[illegible] — secondary review signature — date: 11-2-95

1.1C 2 5261

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5767 Cooler ID: n/a

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-02-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

110250 1

Foster W eler
Environmental Corporation

L5892

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-15-95 11-16-95

Method Type:	Samplers:
SW-846	A. MURPHY / D Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB001~~		3.0-5.0 DF						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0455FD
~~BH~~	~~M117SB001~~		~~3.0-4.8~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0456
~~BH~~	~~M117SB001~~		~~8.0-9.2~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0457
~~BH~~	~~M117SB001~~		~~18.0-20.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0458
~~BH~~	~~M117SB001~~		28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0459
BH	M117SB001	1537	38.0-38.2						SS	1		X	X	X	X	X	X	X	X	X	X									M0460
BH	M117SB001	1602	48.0-48.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0461
BH	M117SB001	0741	58.0-58.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0462
BH	M117SB001	0850	68.0-68.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0463
BH	M117SB001	0953	78.0-78.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0464
BH	M117SB001	1053	88.0-88.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0634
BH	M117SB001	1157	98.0-98.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0635
BH	M117SB001	1252	108.0-108.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0636

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Gr Maloney	11-17-95 1500	D. Fillyn	11-17-95 1500
D. Fillyn	11-20-95 1300	Fed-Ex	11-20-95 1300
			11-21-95 0945

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530633

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler
Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-16-95 11-17-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB001	1353	118.0-118.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0637
BH	M117SB001	1507	128.0-128.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0638
BH	M117SB001	1009	158.0-158.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0639

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
for Pat Mahaney	11-17-95 1500	D. Filippi	11-20-95 1500
D. Filippi	11-20-95 1300	Fed-Ex	11-20-95 1300
			11-21-95 / 0900

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530637

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-17-95 11-18-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA02SB001~~		~~3.0-4.8~~ DF						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0471FD
~~BH~~	~~MA02SB001~~		~~3.0-4.8~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0472
~~BH~~	~~MA02SB001~~		~~8.0-10.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0473FD
~~BH~~	~~MA02SB001~~		~~8.0-10.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0474
~~BH~~	~~MA02SB001~~		~~18.0-19.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0475
BH	MA02SB001	1505	28.0-29.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0476
BH	MA02SB001	1530	38.0-38.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0477
BH	MA02SB001	1625	18.0-18.2						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0478
BH	MA02SB001	0751	58.0-58.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0479
BH	MA02SB001	0957	68.0-68.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0480
BH	MA02SB001	1057	78.0-78.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0481
BH	MA02SB001	1456	88.0-88.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0482
BH	MA02SB001	1330	98.0-98.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0483

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat Kylally for Mabry	11-19-95 1300	D. Filipi	11-19-95 1300
D. Filipi	11-20-95 1300	Fed-Ex	11-20-95 1300
			11-21-95 0845

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530637

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

Foster W aler
Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-18-95 11-19-95

Method Type:	Samplers:
SW-846	A. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SB001	1441	108.0-108.	3					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0630
BH	MA02SB001	0855	138.0-138.	3					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0631
BH	MA02SB001	1018	148.0-148.	2					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0632
BH	MA02SB001	1140	158.0-158.	1					SS	1		X	X	X	X	X	X	X	X	X	X									M0633

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
For Pat Kelly Maloney	11-19-95 1200	D. Filippi	11-19-95 1200
D. Filippi	11-20-95 1300	Fed-Ex	11-20-95 1300
			11-21-95 KRS

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530633

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler
Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/14/95

Method Type:	Samplers:
SW-846	A MURPHY / DONALD J MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA03SB001~~		~~3.0-3.8~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0489
~~BH~~	~~MA03SB001~~		~~8.0-10.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0490
~~BH~~	~~MA03SB001~~		~~18.0-18.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0491
BH	MA03SB001	1641	28.0-~~30.0~~ 28.9						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0492
BH	MA03SB001	1715	38.0-~~40.0~~ 39.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0493
~~BH~~	~~MA03SB001~~		~~48.0-50.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0494
BH	MA03SB001		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0495
BH	MA03SB001		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0496
BH	MA03SB001		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0497
BH	MA03SB001		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0498
BH	MA03SB001	DF	98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0499

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11-20-95 1100	D. Filipi	11-20-95 1100
D. Filipi	11-20-95 1300	Fed-Ex	11-20-95 1300
		[signature]	11-21-95 0849

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530633

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/15/95

Method Type:	Samplers:
SW-846	DONAL J. MALONY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size				Sample Tag Number
BH	M117SB001	1157	98.1-98.2				[illegible]		SS01													X	X						M0465
~~BH~~	~~M117SB001~~								~~SS02~~													~~X~~	~~X~~						~~M0466~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat [illegible] for Malony	11-17-95 1500	D. Fillipi	11-17-95 1600
D. Fillipi	11-20-95 1300	Fed-Ex	11-20-95 1300
		[illegible]	11-21-95 [illegible]

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530633

MATRIX: SO
LABCODE: GLAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster W. ler
Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/17/95

Method Type:	Samplers:
SW-846	DONALD J. MALCHOY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SB001	1505	28-29						SS	1												X	X							M0552
~~BH~~	~~MA02SB001~~								SS	2												X	X							M0553 DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
For Pat Kylulll Mabry	11-17-95 1600	D. Fillyi	11-17-95 1700
D. Fillyi	11-20-95 1300	Fed-Ex	11-20-95 1300
			11-21-95 0845

Remarks:
MRD LINS #: 3594
FEDERAL EXPRESS #: 4116530633

MATRIX: SO
LABCODE GLAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Lockhe Analytical Services
Sample receiving Checklist

Page

Client Name: Foster Job No. L5892 Cooler ID:

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		No	

ADDITIONAL COMMENTS/DISCREPANCIES

ID # MA03 5B001 (M0558) was received without a COC. Logged into data base per [illegible] label info. and given an analysis of "NONE".

Completed by / date: [illegible] 11-21-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

11/21/95

Lockh , Analytical Services
Sample Receiving Checklist

FedEx 950 5435 5
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PORTIT TAB

Page .

Client Name: Fosler Job No. L5842 Cooler ID:

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-21-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

11/21/95

Lockh Analytical Services
Sample Receiving Checklist

FedEx 950 5435 703
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Page

Client Name: Foster Job No. L5842 Cooler ID: 8111

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-21-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

1/4/120

Foster Wheeler Environmental Corporation L5826

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-7-95 11-8-95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M1145B003	0900	58-59.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0392
BH	M1145B003	0945	68-69						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0393
BH	M1145B003	1045	78-79.3						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0394
BH	M1145B003	1120	88-88.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0395
BH	M1145B003	1225	98-98.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0396
BH	M1145B003	1340	108-108.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9986
BH	M1145B003	1515	118-118.3						SS	1		X	X	X	X	X	X	X	X	X	X									M9985
BH	M1145B003	1630	128-128.3						SS	1		X	X	X	X	X	X	X	X	X	X									M9984
BH	M1145B003	0855	138-138.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9983
BH	M1145B003	1026	148-148.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9982
BH	M1145B003	1207	158-158.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9981

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11-8-95 1700	D. Filipi	11-8-95 1700
D. Filipi	11-9-95 1300	Fed-Ex	11-9-95 1300
	11-10-95 9:15a	[signature]	11-10-95 9:15a

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437696

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster W eler
Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/7/95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB003	0900	58.0-59.0						SS	1												X	X							M0602

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/8/95 1700	D. Filipi	11-8-95 1700
D. Filipi	11-9-95 1300	Fed-Ex	11-9-95 1300
		[signature]	11-10-95 7:15 a.

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437696

MATRIX: SO
LABCODE: GLAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5826

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 11-10-95
primary review signature — date

[signature] 11-10-95
secondary review signature — date

111070

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Wheeler Job No. L5826 Cooler ID: n/a

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt: 2°C			
temperature of temp. blank upon receipt: —			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-10-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Foster Wheeler Environmental Corporation

L5826

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-7-95 11-8-95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M1145B003	0900	58-59.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0392
BH	M1145B003	0945	68-69						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0393
BH	M1145B003	1045	78-79.3						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0394
BH	M1145B003	1120	88-88.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0395
BH	M1145B003	1225	98-98.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0396
BH	M1145B003	1340	108-108.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9986
BH	M1145B003	1515	118-118.3						SS	1		X	X	X	X	X	X	X	X	X	X									M9985
BH	M1145B003	1630	128-128.3						SS	1		X	X	X	X	X	X	X	X	X	X									M9984
BH	M1145B003	0855	138-138.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9983
BH	M1145B003	1026	148-148.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9982
BH	M1145B003	1207	158-158.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9981

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11-8-95 1700	D. Filipi	11-8-95 1700
D. Filipi	11-9-95 1300	Fed-Ex	11-9-95 1300
	11-10-95 9:15a	[signature]	11-10-95 9:15a

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4111043 7696

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/7/95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M11SB003	0900	58.0-59.0						SS	1												X	X							M0602

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/8/95 1700	D. Fillipi	11-8-95 1700
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	11-9-95 1300	Fed-Ex	11-9-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[signature]	[illegible]

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437696

MATRIX: SO
LABCODE: GLAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

25 2111

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5526

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 11-20-95
primary review signature — date

[signature] 11-20-95
secondary review signature — date

111C57

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Wheeler Job No. L5[illegible]26 Cooler ID: [illegible]

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		[illegible]	
are samples bi-phasic (if so, indicate sample ID'S):		[illegible]	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		[illegible]	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-10-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation

LS862

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-12-95

Method Type:	Samplers:
SW-846	V. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB003~~		~~3.0-4.7~~ DF						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0120
~~BH~~	~~M117SB003~~		~~8.0-9.3~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0121
~~BH~~	~~M117SB003~~		~~18.0-20.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0122
~~BH~~	~~M117SB003~~		~~28.0-30.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0123
BH	M117SB003	0815	38.0-38.3						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0124
BH	M117SB003	0850	18.0-18.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0125
BH	M117SB003	0950	58.0-58.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0126
BH	M117SB003	1021	68.0-68.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0128
BH	M117SB003	1111	78.0-78.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0129
BH	M117SB003	1210	88.0-88.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0130
BH	M117SB003	1255	98.0-98.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0131
BH	M117SB003	1417	108.0-108.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0610
BH	M117SB003	1539	118.0-118.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0611

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
David Maloney	11/14/95 1100	D. Filipi	1100 11-14-95
D. Filipi	11-15-95 1300	Fed-Ex	11-15-95 1300
			11-16-95 0845

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3591

FEDEX EXPRESS #: 4116530596

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

12C0111

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-13-95

Method Type:	Samplers:
SW-846	A. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB003	0815	128.0-128.	1					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0612
BH	M117SB003	0915	138.0-138.	1					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0613
BH	M117SB003	1049	118.0-118.	1					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0611

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/14/95 1100	D. Fillyi	11-14-95 1100
Relinquished by: (Signature) D. Fillyi	11-15-95 1300	Received by: (Signature) Fed-Ex	11-15-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [signature]	Date/Time 11 16 95 0845

Remarks: MRD LIMS #: 3591

FEDERAL EXPRESS #: 4116530596

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1116 32 1

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5862

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 11-16-95 — primary review signature, date

[illegible] 11-16-95 — secondary review signature, date

111602C1

Lo[illegible]ed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5862 Cooler ID: G8103

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-11-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

11165261

Foster Wheeler
Environmental Corporation

L5862

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-12-95

Method Type:	Samplers:
SW-846	A. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB003~~		~~3.0-4.7~~ DF						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0420
~~BH~~	~~M117SB003~~		~~8.0-9.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0421
~~BH~~	~~M117SB003~~		~~18.0-20.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0422
~~BH~~	~~M117SB003~~		~~28.0-30.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0423
BH	M117SB003	0815	38.0-38.3						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0424
BH	M117SB003	0850	48.0-48.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0425
BH	M117SB003	0950	58.0-58.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0426
BH	M117SB003	1021	68.0-68.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0428
BH	M117SB003	1111	78.0-78.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0429
BH	M117SB003	1210	88.0-88.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0430
BH	M117SB003	1255	98.0-98.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0431
BH	M117SB003	1417	108.0-108.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0610
BH	M117SB003	1539	118.0-118.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0611

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
David Maloney	11/14/95 1100	D. Fellyi	1100 11-14-95
D. Fellyi	11-15-95 1300	Fed-Ex	11-15-95 1300
			11-16-95 0845

Remarks: MRD LIMS #: 3591

FEDERAL EXPRESS #: 4116530596

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-13-95

Method Type:	Samplers:
SW-846	A. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB003	0815	128.0-128.	1					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0612
BH	M117SB003	0915	138.0-138.	1					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0613
BH	M117SB003	1049	148.0-148.	1					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0614

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/14/95 1100	D. Fillyi	11-14-95 1100
D. Fillyi	11-15-95 1300	Fed-Ex	11-15-95 1300
			11-16-95 0845

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530596

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5862

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible signature] 11-16-95 [illegible signature] 11-16-95

primary review signature — date — secondary review signature — date

Lockne Analytical Services
Sample ..eceiving Checklist

Client Name: Foster Job No. L5862 Cooler ID: 68103

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-16-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

11165201

Foster Wh. .er
Environmental Corporation

L5596

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-13-95 11-14-95

Method Type:	Samplers:
SW-846	V. MURPHY/D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB002~~		~~3.0-1.5~~ DF						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0120FD
~~BH~~	~~M117SB002~~		~~3.0-1.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0434
~~BH~~	~~M117SB002~~		~~8.0-9.7~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0435
~~BH~~	~~M117SB002~~		~~18.0-20.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0436
~~BH~~	~~M117SB002~~		~~28.0-30.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0437
BH	M117SB002	1609	38.0-38.2						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0438
BH	M117SB002	1645	48.0-48.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0439
BH	M117SB002	0812	58.0-58.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0440
BH	M117SB002	0905	68.0-68.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0441
BH	M117SB002	1053	88.0-88.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0442
BH	M117SB002	1159	98.0-98.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0443
BH	M117SB002	1253	108.0-108.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0444
BH	M117SB002	1402	118.0-118.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0625

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat Maloney for Maloney	11-15-95 1300	D. Filippi	11-15-95 1300
D. Filippi	11-16-95 1300	Fed-Ex	11-16-95 1300
Sherry Hunt	11/30/95 1345	Sherry Hunt	11/30/95 0700

Remarks:
MRD LIMS #: 3591
Received By: [illegible] 11-22-95/0915
FEDERAL EXPRESS #: 9116530600

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-14-95 11-15-95

Method Type:	Samplers:
SW-846	A. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB002	1515	128.0-128.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0626
BH	M117SB002	1630	138.0-138.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0627
BH	M117SB002	0920	118.0-118.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0628
BH	M117SB002	1045	158.0-158.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0629

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat Hilbert for Maloney	11-15-95 1300	D. Filippi	11-15-95 1300
D. Filippi	11-16-95 1300	Fed-Ex	11-16-95 1300
Sherry Young	11-20-95 1345	Sherry Young	11/20/95 0700

Remarks: MRD LIMS #: 3594

Received by: [illegible] 11-22-95/0915

FEDERAL EXPRESS #: 4116530600

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5896

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 11-22-95
primary review signature date

K. Trojer 11-22-95
secondary review signature date

Foster Wheeler Environmental Corporation

L5596

SOIL Chain-of-Custody Record

C0049

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-13-95 11-14-95

Method Type:	Samplers:
SW-846	A. MURPHY/D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB002~~		~~3.0-4.5~~ DF						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0420FD
~~BH~~	~~M117SB002~~		~~3.0-4.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0434
~~BH~~	~~M117SB002~~		~~8.0-9.7~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0435
~~BH~~	~~M117SB002~~		~~18.0-20.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0436
~~BH~~	~~M117SB002~~		~~28.0-30.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0437
BH	M117SB002	1609	38.0-38.2						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0438
BH	M117SB002	1645	48.0-48.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0439
BH	M117SB002	0812	58.0-58.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0440
BH	M117SB002	0905	68.0-68.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0441
BH	M117SB002	1053	88.0-88.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0442
BH	M117SB002	1159	98.0-98.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0443
BH	M117SB002	1253	108.0-108.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0444
BH	M117SB002	1402	118.0-118.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0625

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat Murphy for Maloney	11-15-95 1300	D. Filippi	11-15-95 1300
D. Filippi	11-16-95 1300	Fed-Ex	11-16-95 1300
Sherry Swink	11/21/95 1345	Sherry Swink	11/30/95 0700

Received By: [illegible] 11-22-95/0915

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 9116530600

MATRIX: SO
LABCODE: LAL
LOGCODE: EBMD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1025 ea 11

C0049

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-14-95 11-15-95

Method Type:	Samplers:
SW-846	A. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB002	1515	128.0-128.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0626
BH	M117SB002	1630	138.0-138.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0627
BH	M117SB002	0930	148.0-148.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0628
BH	M117SB002	1045	158.0-158.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0629

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat Mylhulel for Maloney	11-15-95 1300	D. Fillyn	11-15-95 1300
D. Fillyn	11-16-95 1300	Fed-Ex	11-16-95 1300
Sherry Yurink	11-20-95 1345	Sherry Yurink	11/20/95 0900

Received by: [illegible] 11-22-95/0915

Remarks: MRD LIMS #: 3594

FEDEX EXPRESS #: 4116530600

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

125 e 11

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster - MRD Job No. L5896 Cooler ID:

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis		X	ID# M1175B002 (M0438) will not receive any organic analyses due to insufficient volume of sample per lab request.
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11.22.95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8346*

version 2.0 (11/11/94)

1 of 1

Foster Wheeler Environmental Corporation

L5937

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-28-95 11-29-95

Method Type:	Samplers:
SW-846	A MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA03SB001~~		~~3.0-3.8~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0489
BH	~~MA03SB001~~		8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0490
BH	~~MA03SB001~~		18.0-18.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0491
BH	~~MA03SB001~~		~~28.0-28.9~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0492
~~BH~~	~~MA03SB001~~		~~38.0-39.0~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0493
BH	MA03SB001	1105	58.0-58.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0494
BH	MA03SB001	1207	71.0-71.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0495
BH	MA03SB001	1246	81.0-81.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0496
BH	MA03SB001	1350	91.0-91.1						SS	1		X	X	X	X	X	X	X	X	X	X									M0497
BH	MA03SB001	1447	101.0-101.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0498
BH	MA03SB001	1542	111.0-111.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0499
BH	MA03SB001	1650	121.0-121.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0649
BH	MA03SB001	0915	131.0-131.1						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0650

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/29/95 1700	D. Fallipi	11-29-95 1700
D. Fallipi	11-30-95 1300	Fed-Ex	11-30-95 1300
	12-01-95 9:00am	[signature]	

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530655

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-29-95

Method Type:	Samplers:
SW-846	A MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SB001	1022	141.0-141.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0651

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/29/95 1900	D. Filipi	11-29-95 1700
D. Filipi	11-30-95 1300	Fed-Ex	11-30-95 1300
		[signature]	12-01-95 9:30am

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530655

MATRIX: SO
LABCODE: LAL
LOGCODE: EOAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

12015721

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5937

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paula Davis — primary review signature — 12-01-95 — date

[illegible] — secondary review signature — 12/1/95 — date

VKn 12-8-95

1201561

Lockhe Analytical Services
Sample Receiving Checklist

Client Name: Foster - melrose Job No. L5937 Cooler ID: 5093

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Davis 12-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

12/01/95

Mcl

Foster Wheeler Environmental Corporation

L5937

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-28-95 11-29-95

Method Type:	Samplers:
SW-846	A MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	MA03SB001		~~3.0-3.8~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0189
BH	MA03SB001		8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0190
BH	MA03SB001		18.0-18.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0191
BH	MA03SB001		28.0-28.9						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0192
~~BH~~	~~MA03SB001~~		~~38.0-39.0~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0193
BH	MA03SB001	1105	58.0-58.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0194
BH	MA03SB001	1207	71.0-71.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0195
BH	MA03SB001	1246	81.0-81.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0196
BH	MA03SB001	1350	91.0-91.1						SS	1		X	X	X	X	X	X	X	X	X	X									M0197
BH	MA03SB001	1447	101.0-101.2						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0198
BH	MA03SB001	1542	111.0-111.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0199
BH	MA03SB001	1650	121.0-121.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0649
BH	MA03SB001	0915	131.0-131.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0650

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/29/95 1700	D. Fallin	11-29-95 1700
D. Fallin	11-30-95 1300	Fed-Ex	11-30-95 1300
	12-01-95 9:30	[signature]	

Remarks:
MRD LINS #: 3594
FEDERAL EXPRESS #: 4116530655

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

125 1 of 1

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-29-95

Method Type:	Samplers:
SW-846	A MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SB001	1022	141.0-141.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0651

Preservative

Analysis Required

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/29/95 1400	D. Filliji	11-29-95 1700
D. Filliji	11-30-95 1300	Fed-Ex	11-30-95 1300
		[signature]	12-01-95 7:30am

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530655

MATRIX: SO

LABCODE: LAL

LOGCODE: EOAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

12S1081

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5937

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paula Davis 12-01-95
primary review signature date

[illegible] 12/1/95
secondary review signature date

120156

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster-Melliese Job No. L5931 Cooler ID: 5693

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Davis 12-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

125192

Foster Wheeler Environmental Corporation

Chain-of-Custody Record L6269

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	1/22/96

Method Type:	Samplers:
SW-846	DONAL J. MALONEY CONRAD J. BENILLIS

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size				Sample Tag Number
W	MA02MW001D	1340	181.5	X				SP1	3						X	X	X	X	X	X								M0574F

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	1/25/96 0800	FED EX	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	1-24-96 0910
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:

MRD LIMS #: 3594 F - indicates filtered sample

FEDERAL EXPRESS #:

MATRIX: Water

LABCODE: LAL

LOGCODE: BAD

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 5° C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

01245018

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L6269

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

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SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paul Davis 1-24-96
primary review signature date

secondary review signature 1-24-96
date

01245201A

Lockhe[illegible] [illegible]ical [illegible]vice[illegible]

Sample Receiving Checklist

Client Name: Foster - Wheeler Job No. L6269 Cooler ID: 6835

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	5°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		n/A	
are samples bi-phasic (if so, indicate sample ID'S):		n/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paul C Davis 6-24-96

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (703) 361-8146*

version 2.0 (11/11/94)

012452A

Foster Wheeler
Environmental Corporation

L5837

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-10-95

Method Type:	Samplers:
SW-846	V. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB004~~		~~0.0-1.5~~ DE						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0407
~~BH~~	~~M117SB004~~		~~8.0-9.5~~ DE						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0408
~~BH~~	~~M117SB004~~		~~18.0-20.0~~ DE						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0409
~~BH~~	~~M117SB004~~		~~28.0-30.0~~ DE						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0410
BH	M117SB004	0818	38.0-38.2						SS	1	X	X	X	X	X	X	X	X	X	X	X								M0411
BH	M117SB004	0900	48.0-48.2						SS	1	X	X	X	X	X	X	X	X	X	X	X								M0412
BH	M117SB004	0940	58.0-58.8						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0413
BH	M117SB004	1040	68.0-68.4						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0414
BH	M117SB004	1130	78.0-78.2						SS	1	X	X	X	X	X	X	X	X	X	X	X								M0415
BH	M117SB004	1230	88.0-88.1						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0416
BH	M117SB004	1325	98.0-98.3						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0417
BH	M117SB004	1520	108.0-108.3						SS	2	X	X	X	X	X	X	X	X	X	X	X								M0601
BH	M117SB004	1620	118.0-118.5						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0605

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11-13-95 1500	D. Fillyn	11-13-95 1500
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyn	11-13-95 1300	Fed - Ex	11-13-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[signature]	11-14-95/0940

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530574

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-14-95

Method Type:	Samplers:
SW-846	V. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SE001	0809	128.0-128.2						SS	1		X	X	X	X	X	X	X	X	X	X									M0606
BH	M117SB001	1005	138.0-138.3						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0607
BH	M117SB001	1129	148.0-148.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0608
BH	M117SB001	1245	158.0-158.2						SS	1		X	X	X	X	X	X	X	X	X	X									M0609

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/12/95 1500	D. Filipi	11-12-95 1500
D. Filipi	11-13-95 1300	Fed-Ex	11-13-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[signature]	11-14-95/0940

Remarks: HRD LIMS #: 3591

FEDERAL EXPRESS #: 4116530574

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/10/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M1178B004	1520	108 108.3						SS1													X	X							M0548
~~BH~~	~~M1176B004~~								SS2													X	X							~~M0549~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	11-10-95 1700	D. Fillyi	11-10-95 1700
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyi	11-13-95 1300	Fed-Ex	11-13-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	11-14-95/0940

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530574

MATRIX: SO

LABCODE GLAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5837

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] — primary review signature — 11-14-95 — date

[illegible] — secondary review signature — 11-14-95 — date

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5837 Cooler ID:

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

COC has ID # M117 SB004 (M0607) as sending one container. We received two containers.

Completed by / date: [illegible] 11-14-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

MLT

Foster Wheeler Environmental Corporation

L5837

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-10-95

Method Type:	Samplers:
SW-846	A. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB004~~		~~3.0-4.5~~ DC						SS2		X	X	X	X	X	X	X	X	X	X	X									M0107
~~BH~~	~~M117SB004~~		~~8.0-9.5~~ DC						SS2		X	X	X	X	X	X	X	X	X	X	X									M0108
~~BH~~	~~M117SB004~~		~~18.0-20.0~~ DC						SS2		X	X	X	X	X	X	X	X	X	X	X									M0109
~~BH~~	~~M117SB004~~		~~28.0-30.0~~ DC						SS3		X	X	X	X	X	X	X	X	X	X	X									M0110
BH	M117SB004	0818	38.0-38.2						SS1		X	X	X	X	X	X	X	X	X	X	X									M0111
BH	M117SB004	0900	48.0-48.2						SS1		X	X	X	X	X	X	X	X	X	X	X									M0112
BH	M117SB004	0940	58.0-58.8						SS2		X	X	X	X	X	X	X	X	X	X	X									M0113
BH	M117SB004	1040	68.0-68.4						SS2		X	X	X	X	X	X	X	X	X	X	X									M0114
BH	M117SB004	1130	78.0-78.2						SS1		X	X	X	X	X	X	X	X	X	X	X									M0115
BH	M117SB004	1230	88.0-88.4						SS2		X	X	X	X	X	X	X	X	X	X	X									M0116
BH	M117SB004	1325	98.0-98.3						SS2		X	X	X	X	X	X	X	X	X	X	X									M0117
BH	M117SB004	1520	108.0-108.8						SS2		X	X	X	X	X	X	X	X	X	X	X									M0601
BH	M117SB004	1620	118.0-118.5						SS3		X	X	X	X	X	X	X	X	X	X	X									M0605

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11-12-95 1500	D. Filipi	11-13-95 1500
D. Filipi	11-13-95 1300	Fed-Ex	11-13-95 1300
		[signature]	11-14-95/0940

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530574

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

1274111

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-17-95

Method Type:	Samplers:
SW-846	V. MURPHY / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB001	0829	128.0-128.2						SS	1		X	X	X	X	X	X	X	X	X	X									M0606
BH	M117SB004	1005	138.0-138.3						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0607
BH	M117SB001	1129	148.0-148.3						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0608
BH	M117SB004	1245	158.0-158.2						SS	1		X	X	X	X	X	X	X	X	X	X									M0609

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/12/95 - 1500	D. Fillyn	11-12-95 1500
D. Fillyn	11-13-95 1300	Fed-Ex	11-13-95 1300
		[signature]	11-14-95/0740

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530574

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

1114 32

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5837

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

primary review signature	date	secondary review signature	date
[signature]	11-14-95	[signature]	11-14-95

11-14-95

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5837 Cooler ID:

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	• Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	• Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			N/A
are samples bi-phasic (if so, indicate sample ID'S):			N/A

MISCELLANEOUS ITEMS

	Yes	No	• Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

COC has ID # M117 SB004 (M0607) as sending one container. We received two containers.

Completed by / date: [illegible] 11-14-95

Sent to the client (date/initials): •• Client's signature upon receipt:

Notes: • = contact the appropriate CSR of any discrepancies immediately upon receipt

•• = please review this information and return via facsimile to the appropriate CSR (702) 361-8146

version 2.0 (11/11/94)

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L6132

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 1-2-96
primary review signature — date

[signature] 1-2-96
secondary review signature — date

C16,3561

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L6132 Cooler ID:

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon rec[illegible]: 4°C sample stored in RFG19

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact			NA
chain of custody present	X		
blue ice (or equiv.) present/frozen			NA
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 1-2-96

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Foster Wheeler Environmental Corporation

L5741

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-26-95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB004	0938	58 - 59.4						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0248
BH	M114SB004	1102	78 - 79						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0249
BH	M114SB004	1150	88 - 88.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0250
BH	M114SB004	1250	98 - 99.2						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0251
BH	M114SB004	1415	118 - 118.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0252
BH	M114SB004	1045	128 - 128.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9998
BH	M114SB004	1250	138 - 138.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9997
BH	M114SB004	0900	148 - 148.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9996
BH	M114SB004	1035	158 - 158.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9995

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J Maloney	10/30/95 0800	D. Filippi	10-30-95 0800
D. Filippi	10-30-95 1300	Fed-Ex	10-30-95 1300

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437663

MATRIX: SO
LABCODE: LAL
LOGCODE: FBAP

1031761

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/26/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB004	0939	38-39.4				N/A		SS/H													X	X							M0576
~~BH~~	~~M114SB004~~								~~SS2~~													X	X							~~M0577~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10/30/95 0800	D. Filippi	10-30-95 0800
D. Filippi	10-30-95 1300	Fed-Ex	10-30-95 1300
			10-31-95 0900

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437663

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 3121

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number LS741

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 10-31-95
primary review signature date

Paula Davis 10-31-95
secondary review signature date

10 31 95

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5741 Cooler ID: 6875

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	• Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	• Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			N/A
are samples bi-phasic (if so, indicate sample ID'S):			N/A

MISCELLANEOUS ITEMS

	Yes	No	• Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-31-95

Sent to the client (date/initials): •• Client's signature upon receipt:

Notes: • = contact the appropriate CSR of any discrepancies immediately upon receipt

•• = please review this information and return via facsimile to the appropriate CSR (702) 361-8146

version 2.0 (11/11/94)

10C31826

MET

Foster Wheeler Environmental Corporation

L5741

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-26-95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB004	0938	58 - 59.4						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0248
BH	M114SB004	1102	78 - 79						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0249
BH	M114SB004	1150	88 - 88.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0250
BH	M114SB004	1250	98 - 99.2						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0251
BH	M114SB004	1415	118 - 118.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0252
BH	M114SB004	1045	128 - 128.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9998
BH	M114SB004	1050	138 - 138.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9997
BH	M114SB004	0900	148 - 148.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9996
BH	M114SB004	1035	158 - 158.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M9995

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Maloney	10/30/95 0800	D. Fillyi	10-30-95 0800
D. Fillyi	10-30-95 1300	Fed-Ex	10-30-95 1300

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437663

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAP

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 3 95 1

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/26/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB004	0939	38-39.4				N/A		SS	4												X	X							M0576
~~BH~~	~~M114SB004~~								~~SS~~	~~2~~												X	X							~~M0577~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10/30/95 0800	D. Filipi	10-30-95 0800
Relinquished by: (Signature) D. Filipi	Date/Time 10-30-95 1300	Received by: (Signature) Fed-Ex	Date/Time 10-30-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [illegible]	Date/Time 10-31-95 0900

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437663

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 3 31

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number LS741

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 10-31-95
primary review signature — date

Paula Davis 10-31-95
secondary review signature — date

10315

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5741 Cooler ID: 6875

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			N/A
are samples bi-phasic (if so, indicate sample ID'S):			N/A

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-31-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

IC 3180

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation

L5706

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10.23.95

Method Type:	Samplers:
SW-846	A. Murphy / D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA01SB004~~		~~3.0-4.5~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0316
~~BH~~	~~MA01SB004~~		~~8.0-10.0~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0317
~~BH~~	~~MA01SB004~~		~~18.0-20.0~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0318
~~BH~~	~~MA01SB004~~		~~28.0-30.0~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0319
~~BH~~	~~MA01SB004~~		~~38.0-39.0~~						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0320
BH	MA01SB004	1135	48.0-48.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0321
BH	MA01SB004	1330	58.0-59.4						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0322
BH	MA01SB004	1440	68.0-69.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0323
BH	MA01SB004	0855	88.0-89.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0324
BH	MA01SB004	0950	98.0-98.8						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0325
BH	MA01SB004	1040	108.0-108.8						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0326
BH	MA01SB004	1130	118.0-119.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0573
BH	MA01SB004	1410	148.0-148.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0574

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/24/95 1770	D. Fallyi	10-24-95 1730
D. Fallyi	10-25-95 1300	Fed-Ex	10-25-95 1300
		[signature]	10-26-95 0730

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532943

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

10/26/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10.24.95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB004	1610	158.0-158.4						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0575

Preservative

Analysis Required

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Maloney	10-24-95 1730	D. Fillyn	10-24-95 1730
D. Fillyn	10-25-95 1300	Fed-Ex	10-25-95 1300
			10-26-95 0930

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532943

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

MCAL 2.1

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/24/95

Method Type:	Samplers:
SW-846	DONALD J MALONY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB004	0855	88-89						SS2													X	X							M0566
~~BH~~	~~MA01SB004~~								~~SS2~~													~~X~~	~~X~~							~~M0567~~

Preservative

Analysis Required

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Malony	10/28/95 @ 1730	D. Filippi	10-27-95 1730
D Filippi	10-25-95 1300	Fed-Ex	10-25-95 1300
	10		10 24 95 0930

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532943

MATRIX: SO
LABCODE: LAL
LOGCODE: FBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5706

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-26-95
primary review signature — date

[signature] 10-26-95
secondary review signature — date

10262501

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5706 Cooler ID: 8093

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	4°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paul C Davis 10-26-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

10/26/95

Foster Wheeler Environmental Corporation

L5691

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-17-95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	MA01SB003		3.0-4.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0301
BH	MA01SB003		8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0302
BH	MA01SB003		18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0303
BH	MA01SB003		30.0-32.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0304FD
BH	MA01SB003		30.0-32.0						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0305
~~BH~~	~~MA01SB003~~		~~38.0-40.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0306
BH	MA01SB003	1358	48.0-48.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0307
BH	MA01SB003	1433	58.0-58.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0308
BH	MA01SB003	1508	68.0-69.0						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0309
BH	MA01SB003	1600	78.0-79.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0310
BH	MA01SB003	1640	88.0-88.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0311
BH	MA01SB003	0915	108.0-108.3						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0312
BH	MA01SB003	1035	118.5-118.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0570

DF 10-17-95

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy for am	10-17-95 1600	D. Fellipi	10-17-95 1600
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fellipi	10-18-95 1300	Fed-Ex	10-18-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-18-95 0945

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437722

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-17-95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB003	1230	128.0-128.3						SS	1		X	X	X	X	X	X	X	X	X	X									M0571
BH	MA01SB003	1510	148.5-148.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0572

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
O. Murphy for DM	10-17-95 1600	D. Fillyn	10-17-95 1600
D. Fillyn	10-18-95 1300	Fed-Ex	10-18-95 1300
			10-18-95 0745

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437722

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

125 + 21

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10.16.95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB003	1308	68.5-69						~~MBR~~	1												X	X							M0562
~~BH~~	~~MA01SB003~~								~~SS~~	~~2~~												~~X~~	~~X~~							~~M0563~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Howard Maloney	10-16-95 1600	D. Filliji	10-16-95 1600
D. Filliji	10-18-95 1300	Fed-Ex	10-18-95 1300

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437722

MATRIX: SO
LABCODE GLAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5L 91

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-25-95
primary review signature — date

[signature] 10-25-95
secondary review signature — date

10 0 5 5 2 1

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5L91 Cooler ID: L5L60

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10 L5 95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimille to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation

L5691

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10.17.95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA01SB003~~		~~3.0-4.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0301
BH	MA01SB003		8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0302
BH	MA01SB003		18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0303
BH	MA01SB003		30.0-32.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0304FD
BH	MA01SB003		30.0-32.0						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0305
~~BH~~	~~MA01SB003~~		~~38.0-40.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0306
BH	MA01SB003	1368	48.0-48.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0307
BH	MA01SB003	1433	58.0-58.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0308
BH	MA01SB003	1508	68.0-69.0						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0309
BH	MA01SB003	1600	78.0-79.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0310
BH	MA01SB003	1640	88.0-88.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0311
BH	MA01SB003	0915	108.0-108.3						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0312
BH	MA01SB003	1035	118.5-118.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0570

DF 10.17.95

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy for DM	10-17-95 1600	D. Fellipi	10-17-95 1600
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fellipi	10-18-95 1300	Fed-Ex	10-18-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-25-95 0945

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437722

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

12CSF7

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-17-95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB003	1230	128.0-128.	3					SS	1		X	X	X	X	X	X	X	X	X	X									M0571
BH	MA01SB003	1510	148.5-148.	7					SS	2	X	X	X	X	X	X	X	X	X	X	X									M0572

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
O. Murphy for AM	10-17-95 1600	D. Fillipi	10-17-95 1600
D. Fillipi	10-18-95 1300	Fed-Ex	10-18-95 1300
			10 25 95 0745

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437722

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

125 C8-21

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10.16.95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB003	1508	68.5-69						~~MB~~	~~2~~												X	X							M0562
~~BH~~	~~MA01SB003~~									332												~~X~~	~~X~~							~~M0563~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Howard Maloney	10-16-95 1600	D. Filipi	10-16-95 1600
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filipi	10-18-95 1300	Fed-Ex	10-18-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10 25 95 [illegible]

Remarks:

MID TIMS #: 3591

FEDERAL EXPRESS #: 4910437722

MATRIX: SO

LABCODE GLAL

LOGCODE EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5L91

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-25-95
primary review signature date

[signature] 10-25-95
secondary review signature date

102556

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5691 Cooler ID: 6566

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-25-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

10257

MEI

Foster Wheeler Environmental Corporation

L5619

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/13/95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB001		3.0-5.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0274
BH	MA01SB001		8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0275
BH	MA01SB001		18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0276
BH	MA01SB001		28.0-28.4						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0277
BH	MA01SB001		38.5-39.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0278
BH	MA01SB001		48.0-50.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0279
BH	MA01SB001		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0280
BH	MA01SB001		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0281
BH	MA01SB001		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0282
BH	MA01SB001		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0283
BH	MA01SB001		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0284
BH	MA01SB001		30.0-30.3						SS	2		X	X	X	X	X	X	X	X	X	X									M0329
BH	MA01SB001	1100	145.0-145.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0508

D.F. 10-13-95

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Maloney	10/13/95 1643	D. Fillyn	10-13-95 1643
D. Fillyn	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0940

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

10(L17)

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA01SB002~~		~~0.0-1.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0287
~~BH~~	~~MA01SB002~~		~~8.0-9.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0288
~~BH~~	~~MA01SB002~~		~~18.0-19.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0289
~~BH~~	~~MA01SB002~~		~~28.0-29.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0290
~~BH~~	~~MA01SB002~~		~~38.0-39.5~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0291
BH	MA01SB002	0956	48.0-49.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0292
BH	MA01SB002	1035	58.0-59.2						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0293
BH	MA01SB002	1117	68.0-69.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0294
BH	MA01SB002	1205	78.0-78.2						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0295
BH	MA01SB002	1258	88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0296
BH	MA01SB002	1352	98.0-98.6						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0297
BH	MA01SB002	0912	125.5-126.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0560
BH	MA01SB002	1150	135.4-135.6						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0561

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Steven P. Maloney	10/15-95 1700	D. Filligi	10-15-95 1700
D. Filligi	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0910

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: FBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C1721

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/14/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB002	1205	18-18.7			[illegible]			SS	1												X	X							M0509
~~BH~~	~~MA01SB002~~								~~SS~~	~~2~~												~~X~~	~~X~~							~~M0510~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/15/95 1700	D. Filippi	10-15-95 1700
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
		[signature]	10 17 95 0840

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

125L171

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB001	1425	0.0-2.0						SS	2						X	X	X	X	X	X									M0513
BH	MBKGSB001	1431	8.0-10.0						SS	2						X	X	X	X	X	X									M0511
BH	MBKGSB001	1437	18.0-20.0						SS	2						X	X	X	X	X	X									M0515

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1700	D. Fillyi	10-13-95 1700
D. Fillyi	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0940

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: FWAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 4 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

2C(12)

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB002	1350	0.0-2.0						SS	2						X	X	X	X	X	X									M0516
BH	MBKGSB002	1355	8.0-10.0						SS	2						X	X	X	X	X	X									M0517
BH	MBKGSB002	1400	18.0-20.0						SS	2						X	X	X	X	X	X									M0518

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1700	D. Fillyi	10-13-95
Relinquished by: (Signature) D. Fillyi	Date/Time 10-16-95 1300	Received by: (Signature) Fed Ex	Date/Time 10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [illegible]	Date/Time [illegible]

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10172

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB003	1526	0.0-2.0						SS	2						X	X	X	X	X	X									M0519
BH	MBKGSB003	1530	8.0-10.0						SS	2						X	X	X	X	X	X									M0520
BH	MBKGSB003	1550	18.0-20.0						SS	2						X	X	X	X	X	X									M0521

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1700	D. Filipi	10-13-95 1700
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filipi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-17-95 0840

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: FBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1C175

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB004	0854	0.0-2.0						SS	2						X	X	X	X	X	X									M0522
BH	MBKGSB004	0900	8.0-10.0						SS	2						X	X	X	X	X	X									M0523
BH	MBKGSB004	0910	18.0-20.0						SS	2						X	X	X	X	X	X									M0524

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filipi	10-14-95 1600
D. Filipi	10-16-95 1300	Fed-Ex	10-16-95 1300

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

1017

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB005	0950	0.0-2.0						SS	2						X	X	X	X	X	X									M0525
BH	MBKGSB005	0955	8.0-10.0						SS	2						X	X	X	X	X	X									M0526
BH	MBKGSB005	1003	18.0-20.0						SS	2						X	X	X	X	X	X									M0527

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filippi	10-14-95 1600
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-17-95 [illegible]

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: ERAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

(C17)

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB006	1035	0.0-2.0						SS	2						X	X	X	X	X	X									M0528
BH	MBKGSB006	1045	0.0-2.0						SS	2						X	X	X	X	X	X									M0529FD
BH	MBKGSB006	1530	8.0-10.0						SS	2						X	X	X	X	X	X									M0530
BH	MBKGSB006	1053	18.0-20.0						SS	2						X	X	X	X	X	X									M0531

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
B. Murphy	10-14-95 1600	D. Filipi	10-14-95 1600
D. Filipi	10-16-95 1300	Fed-Ex	10-16-95
		L. Wall	10-17-95 0940

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

(C17)

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB007	1214	0.0-2.0						SS	2						X	X	X	X	X	X									M0532
BH	MBKGSB007	1220	8.0-10.0						SS	2						X	X	X	X	X	X									M0533
BH	MBKGSB007	1250	18.0-20.0						SS	2						X	X	X	X	X	X									M0534

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filippi	10-14-95 1600
Relinquished by: (Signature) D. Filippi	Date/Time 10-16-95 1300	Received by: (Signature) Fed-Ex	Date/Time 10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [illegible]	Date/Time 10-17-95 0970

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: FRAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 25 1201

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB008	1134	0.0-2.0						SS	2						X	X	X	X	X	X									M0535
BH	MBKGSB008	1141	8.0-10.0						SS	2						X	X	X	X	X	X									M0536
BH	MBKGSB008	1146	18.0-20.0						SS	2						X	X	X	X	X	X									M0537

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filliji	10-14-95 1600
D. Filliji	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0840

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

C1752

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB009	1425	0.0-2.0						SS	2						X	X	X	X	X	X									M0538
BH	MBKGSB009	1430	8.0-10.0						SS	2						X	X	X	X	X	X									M0539
BH	MBKGSB009	1445	18.0-20.0						SS	2						X	X	X	X	X	X									M0540

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filleri	10-14-95 1600
D. Filleri	10-16-95 1300	Fed-Ex	10-16-95 1300
		Arlyn Eb	10-17-95 0830

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: FDAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10176

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB010	1339	0.0-2.0						SS	2						X	X	X	X	X	X									M0541
BH	MBKGSB010	1347	8.0-10.0						SS	2						X	X	X	X	X	X									M0542
BH	MBKGSB010	1355	18.0-20.0						SS	2						X	X	X	X	X	X									M0543

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Fillipi	10-14-95 1300
D. Fillipi	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0840

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

25L171

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5619

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 10-17-95
primary review signature date

Paul Davis 10-17-95
secondary review signature date

1C17526

FedEx 950 5435 554
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5619 Cooler ID: 6870

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Only received 2 containers for ID# MA01580002 (MD27L). COC shows 3 were sent, same for ID# MA01580001 (MD17)

Completed by / date: [illegible] 10-17-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

10172

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5619 Cooler ID: 6852

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	4°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-17-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

vers' 2.0 (11/11/94)

1C17526

Foster Wheeler Environmental Corporation

L5619

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/13/95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB001		3.0-5.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0274
BH	MA01SB001		8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0275
BH	MA01SB001		18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0276
BH	MA01SB001		28.0-28.4						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0277
BH	MA01SB001		38.5-39.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0278
BH	MA01SB001		48.0-50.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0279
BH	MA01SB001		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0280
BH	MA01SB001		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0281
BH	MA01SB001		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0282
BH	MA01SB001		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0283
BH	MA01SB001		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0284
BH	MA01SB001		30.0-30.3						SS	2		X	X	X	X	X	X	X	X	X	X									M0329
BH	MA01SB001	1100	145.0-145.7						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0508

D.F. 10-13-95

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Maloney	10/13/95 1643	D. Fillyn	10-13-95 1643
D. Fillyn	10-16-95 1300	Fed-Ex	10-16-95 1300
		Alm	10-17-95 0940

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1 of 1

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/14/95

Method Type:	Samplers:
SW-846	DONALD J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB002	1205	18-18.7			2			SS	1												X	X							M0509
~~BH~~	~~MA01SB002~~								~~SS~~	~~2~~												~~X~~	~~X~~							~~M0510~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/15/95 1700	D. Filliji	10-15-95 1700
D. Filliji	10-16-95 1300	Fed-Ex	10-16-95 1300
		[signature]	10-17-95 0840

Remarks: MRD LIMS #: 3591

FEDERAL EXPRESS #: 4910437711

MATRIX: SO

LABCODE: LAL

LOGCODE: FBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

125L171

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB001	1425	0.0-2.0						SS	2						X	X	X	X	X	X									M0513
BH	MBKGSB001	1431	8.0-10.0						SS	2						X	X	X	X	X	X									M0511
BH	MBKGSB001	1437	18.0-20.0						SS	2						X	X	X	X	X	X									M0515

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1700	D. Filippi	10-13-95 1700
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

(C/T)

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB002	1350	0.0-2.0						SS	2						X	X	X	X	X	X									M0516
BH	MBKGSB002	1355	8.0-10.0						SS	2						X	X	X	X	X	X									M0517
BH	MBKGSB002	1400	18.0-20.0						SS	2						X	X	X	X	X	X									M0518

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10.13.95 1700	D. Fillyi	10.13.95
D. Fillyi	10.16.95 1300	Fed Ex	10.16.95 1300
			10.17.95 [illegible]

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1C1 7X

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB003	1526	0.0-2.0						SS	2						X	X	X	X	X	X									M0519
BH	MBKGSB003	1530	8.0-10.0						SS	2						X	X	X	X	X	X									M0520
BH	MBKGSB003	1550	18.0-20.0						SS	2						X	X	X	X	X	X									M0521

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1700	D. Filippi	10-13-95 1700
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0840

Remarks: MRD LIMS #: 3591

FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

2511 71

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB004	0854	0.0-2.0						SS	2						X	X	X	X	X	X									M0522
BH	MBKGSB004	0900	8.0-10.0						SS	2						X	X	X	X	X	X									M0523
BH	MBKGSB004	0910	18.0-20.0						SS	2						X	X	X	X	X	X									M0524

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Fillyi	10-14-95 1600
D. Fillyi	10-16-95 1300	Fed-Ex	10-16-95 1300

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB005	0950	0.0-2.0						SS2							X	X	X	X	X	X									M0525
BH	MBKGSB005	0955	8.0-10.0						SS2							X	X	X	X	X	X									M0526
BH	MBKGSB005	1003	18.0-20.0						SS2							X	X	X	X	X	X									M0527

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filippi	10-14-95 1600
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0840

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

1C1721

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB006	1035	0.0-2.0						SS	2						X	X	X	X	X	X									M0528
BH	MBKGSB006	1045	0.0-2.0						SS	2						X	X	X	X	X	X									M0529FD
BH	MBKGSB006	1530	8.0-10.0						SS	2						X	X	X	X	X	X									M0530
BH	MBKGSB006	1053	18.0-20.0						SS	2						X	X	X	X	X	X									M0531

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filipi	10-14-95 1600
D. Filipi	10-16-95 1300	Fed-Ex	10-16-95

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437711

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB007	1214	0.0-2.0						SS	2						X	X	X	X	X	X									M0532
BH	MBKGSB007	1220	8.0-10.0						SS	2						X	X	X	X	X	X									M0533
BH	MBKGSB007	1250	18.0-20.0						SS	2						X	X	X	X	X	X									M0534

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filippi	10-14-95 1600
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

1125 L171

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB008	1134	0.0-2.0						SS	2						X	X	X	X	X	X									M0535
BH	MBKGSB008	1141	8.0-10.0						SS	2						X	X	X	X	X	X									M0536
BH	MBKGSB008	1146	18.0-20.0						SS	2						X	X	X	X	X	X									M0537

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Filippi	10-14-95 1600
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0540

Remarks: MRD LIMS #: 3594

FEDEX EXPRESS #: 4910437711

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

K-1752

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB009	1425	0.0-2.0						SS	2						X	X	X	X	X	X									M0538
BH	MBKGSB009	1430	8.0-10.0						SS	2						X	X	X	X	X	X									M0539
BH	MBKGSB009	1445	18.0-20.0						SS	2						X	X	X	X	X	X									M0540

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Fillyn	10-14-95 1600
D. Fillyn	10-16-95 1300	Fed-Ex	10-16-95 1300
		Arinyth	10-17-95 0930

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EDAD

1257121

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-14-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MBKGSB010	1339	0.0-2.0						SS	2						X	X	X	X	X	X									M0541
BH	MBKGSB010	1347	8.0-10.0						SS	2						X	X	X	X	X	X									M0542
BH	MBKGSB010	1355	18.0-20.0						SS	2						X	X	X	X	X	X									M0543

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-14-95 1600	D. Fillyi	10-14-95 1300
D. Fillyi	10-16-95 1300	Fed-Ex	10-16-95 1300
			10-17-95 0840

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437711

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number LS619

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 10-17-95
primary review signature date

[illegible] 10-17-95
secondary review signature date

10 17 95

FedEx 950 5435 554

CUSTOMER PACKAGE TRACKING NUMBER (PRINT IN PURPLE INK)

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5619 Cooler ID: 6870

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	5°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Only received 2 containers for ID# MA015B002.2 (MOBIL). COC shows 3 were sent, same for ID# MA015B002 (MOBIL).

Completed by / date: [illegible] 10-17-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

(C178

versio. .0 (11/11/94)

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5619 Cooler ID: 6852

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	4°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-17-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

1C1732

Fedex 950 5435 063

CUSTOMER PACKAGE TRACKING NUMBER PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5619 Cooler ID:

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	3C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-17-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

ver. 2.0 (11/11/94)

C1730

Foster Wheeler Environmental Corporation

L5611

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SB001	1034	3.0-~~5.0~~ 4.8					SS	~~3~~ 2	X	X	X	X	X	X	X	X	X	X	X									M0471FD
BH	MA02SB001	1034	3.0-~~5.0~~ 4.8					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0472
BH	MA02SB001	1100	8.0-10.0					SS	~~3~~ 2	X	X	X	X	X	X	X	X	X	X	X									M0473FD
BH	MA02SB001	1100	8.0-10.0					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0474
BH	MA02SB001	1135	18.0-20.0					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0475
~~BH~~	~~MA02SB001~~		~~28.0-30.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0476~~
~~BH~~	~~MA02SB001~~		~~38.0-40.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0477~~
~~BH~~	~~MA02SB001~~		~~48.0-50.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0478~~
~~BH~~	~~MA02SB001~~		~~58.0-60.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0479~~
~~BH~~	~~MA02SB001~~		~~68.0-70.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0480~~
~~BH~~	~~MA02SB001~~		~~78.0-80.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0481~~
~~BH~~	~~MA02SB001~~		~~88.0-90.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0482~~
~~BH~~	~~MA02SB001~~		~~98.0-100.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0483~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1300	D. Filippi	10-13-95 1300
D. Filippi	10-13-95 1300	Fed. Ex	10-13-95 1300
		Paula Lans	10-14-95 9:30 am

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437733

MATRIX: SO

LABCODE: LAL

LOGCODE: EDAO

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10145201

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SS001	1025	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0469
BH	MA02SS001	1025	0.5-1.0						G	1	X																			M0470

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1200	D. Filliji	10-13-95 1200
D. Filliji	10-13-95 1300	Fed-Ex	10-13-95 1300
		Paul Dan	10-14-95 9:30am

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437733

MATRIX: SO

LABCODE: LAL

LOGCODE: FBAO

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

1254121

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-12-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB002~~ DF		3.0-1.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0134
~~BH~~	~~M117SB002~~		8.0-9.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0435
~~BH~~	~~M117SB002~~		18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0436
BH	M117SB002	1708	28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0437
~~BH~~	~~M117SB002~~		38.0-40.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0438
~~BH~~	~~M117SB002~~		48.0-50.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0439
~~BH~~	~~M117SB002~~		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0440
~~BH~~	~~M117SB002~~		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0441
~~BH~~	~~M117SB002~~		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0442
~~BH~~	~~M117SB002~~		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0443
~~BH~~	~~M117SB002~~		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0444
~~BH~~	~~M117SB002~~		3.0-1.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0501FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	10-12-95 1800	D. Fillyi	10-12-95 1800
D. Fillyi	10-13-95 1300	Fed-Ex	10-13-95 1300
		Paul Dave	10-14-95 9:30a

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10/14/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SB001	0840	3.0-~~5.0~~ 3.8						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0489
BH	MA03SB001	0855	8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0490
BH	MA03SB001	0940	18.0-~~20.0~~ 18.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0491
~~BH~~	~~MA03SB001~~		28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0492
~~BH~~	~~MA03SB001~~		38.0-40.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0493
~~BH~~	~~MA03SB001~~		48.0-50.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0494
~~BH~~	~~MA03SB001~~		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0495
~~BH~~	~~MA03SB001~~		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0496
~~BH~~	~~MA03SB001~~		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0497
~~BH~~	~~MA03SB001~~		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0498
~~BH~~	~~MA03SB001~~		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0499

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1030	D. Falligi	10-13-95 1030
D. Falligi	10-13-95 1300	Fed-Ex	10-13-95 1300
		Paul C Davis	10-14-95 9:[illegible]

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCOR: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10/14/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SS001	0834	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0486FD
BH	MA03SS001	0834	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0487
BH	MA03SS001	0834	0.5-1.0						G	1	X																			M0488

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1030	D. Filippi	10-13-95 1030
D. Filippi	10-13-95 1300	Fed-Ex	10-13-95 1300
		[illegible]	10-14-95 9:30 AM

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10 4 9 6 1

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/11/95

Method Type:	Samplers:
SW-846	DONALD MALONEY, ~~A. MURPHY~~

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA01SB001~~		~~3.0-5.0~~ DF						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0274
~~BH~~	~~MA01SB001~~		~~8.0-10.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0275
~~BH~~	~~MA01SB001~~		18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0276
~~BH~~	~~MA01SB001~~		~~28.0-28.4~~						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0277
~~BH~~	~~MA01SB001~~		~~38.5-39.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0278
BH	MA01SB001	1610	48.0-~~50.0~~ 48.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0279
BH	MA01SB001	1655	58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0280
BH	MA01SB001	0840	68.0-~~70.0~~ 64.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0281
BH	MA01SB001	0940	78.0-~~80.0~~ 79				NaOH		SS	3	X	X	X	X	X	X	X	X	X	X	X									M0282
BH	MA01SB001	1024	88.0-~~90.0~~ 88.7				NaOH		SS	2	X	X	X	X	X	X	X	X	X	X	X									M0283
BH	MA01SB001	1132	98.0-~~100.0~~ 98.1				NaOH		SS	1	X	X	X	X	X	X	X	X	X	X	X									M0284
BH	MA01SB001	1343	~~30.0-30.3~~ 118-118.5						SS	2		X	X	X	X	X	X	X	X	X	X									M0329

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Maloney	10/12/95 1724	D. Fillipi	10-12-95 1729
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	10-13-95 1300	Fed Ex	10-13-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-14-95 9:30 AM

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594 SAMPLES 68' AND DEEPER COLLECTED ON 10/11/95

FEDERAL EXPRESS #: 4910437733

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

10/14/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/12/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB001	0440	78-79						SS2													X	X							M0446
BH	MA01SB001								SS2													X	X							M0447

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Maloney	10.12.95 1730	D. Filippi	10.12.95 1730
D. Filippi	10.13.95 1300	Fed-Ex	10.13.95 1300
			10.14.95 9:30a

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10/4/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.24.95

Method Type:	Samplers:
SW-846	K. McCastlin

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB004	1505	0 - 0.5						SS	2												X	X							M0068
BH	M115SB004	1613	18 - 19.5						SS	2												X	X							M0070

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filippi	10-12-95 1300	Fed-Ex	10-12-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-17-95 0900

Remarks: Samples sent earlier. This is a copy for samples already received by lab
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532932

MATRIX: SO
LABCODE: LAL
LOGCODE: AD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1C13521

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10.4.95

Method Type:	Samplers:
Appendix IX	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW001		123.5-123.5						SP	1																		X		H0211FD
T	MA04GW001	NA	NA							3	X																			H0507TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-8-95 0900

Remarks: MRD LIMS #: 3594 Copy to show Trip Blank

FEDERAL EXPRESS #: 4116532954

MATRIX: WG
LABCODE: LAL
LOGCODE: EBMD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	Y	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 13 326 1

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5611

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

Paula Davis 10-14-95
primary review signature date

Paula Davis 10-14-95
secondary review signature date

10145261

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Fosrec - melrose Job No. L5611 Cooler ID: 6813

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt: 2°C			
temperature of temp. blank upon receipt: —			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Dawn 10-14-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

10 4 5 2 6 1

FedEx 950 5435 502

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster - Mt. Pass Job No. 65611 Cooler ID: #6867

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		not	
are samples bi-phasic (if so, indicate sample ID'S):		not	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		not	

ADDITIONAL COMMENTS/DISCREPANCIES missing 1 Samples mA015B001 (m0441). Only 1 Sample was Received For mA015B001 (m0339). The C.o.C list 2 containers for that sample

Completed by / date: [signature] 10-14-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

10/4/95

MET

Foster Wheeler Environmental Corporation

L5611

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SB001	1034	3.0-~~5.0~~ 4.8					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0471FD
BH	MA02SB001	1034	3.0-~~5.0~~ 4.8					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0472
BH	MA02SB001	1100	8.0-10.0					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0473FD
BH	MA02SB001	1100	8.0-10.0					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0474
BH	MA02SB001	1135	18.0-20.0 19.5					SS	3	X	X	X	X	X	X	X	X	X	X	X									M0475
~~BH~~	~~MA02SB001~~		~~28.0-30.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0476~~
~~BH~~	~~MA02SB001~~		~~38.0-40.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0477~~
~~BH~~	~~MA02SB001~~		~~48.0-50.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0478~~
~~BH~~	~~MA02SB001~~		~~58.0-60.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0479~~
~~BH~~	~~MA02SB001~~		~~68.0-70.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0480~~
~~BH~~	~~MA02SB001~~		~~78.0-80.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0481~~
~~BH~~	~~MA02SB001~~		~~88.0-90.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0482~~
~~BH~~	~~MA02SB001~~		~~98.0-100.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0483~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1300	D. Fillipi	10-13-95 1300
D. Fillipi	10-13-95 1300	Fed-Ex	10-13-95 1300
		Paul Davis	10-14-95 9:30 am

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437733

MATRIX: SO

LABCODE: LAL

LOGCODE: EDAO

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10/4/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	Annette Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SS001	1025	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0169
BH	MA02SS001	1025	0.5-1.0						G	1	X																			M0470

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1200	D. Filliji	10-13-95 1200
D. Filliji	10-13-95 1300	Fed-Ex	10-13-95 1300
		Paul Dan	10-14-95 9:30am

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: [illegible]

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10-14-95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-12-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M117SB002~~ DF		3.0-4.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0434
~~BH~~	~~M117SB002~~		8.0-9.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0435
~~BH~~	~~M117SB002~~		18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0436
BH	M117SB002	1708	28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0437
~~BH~~	~~M117SB002~~		38.0-40.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0438
~~BH~~	~~M117SB002~~		48.0-50.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0439
~~BH~~	~~M117SB002~~		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0440
~~BH~~	~~M117SB002~~		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0441
~~BH~~	~~M117SB002~~		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0442
~~BH~~	~~M117SB002~~		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0443
~~BH~~	~~M117SB002~~		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0444
~~BH~~	~~M117SB002~~		3.0-4.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0501FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	10-12-95 1800	D. Fillyi	10-12-95 1800
D. Fillyi	10-13-95 1300	Fed-Ex	10-13-95 1300
		Paul Dave	10-14-95 9:30A

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10/4/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SB001	0840	3.0-~~5.0~~ 3.8						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0489
BH	MA03SB001	0855	8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0490
BH	MA03SB001	0940	18.0-~~20.0~~ 18.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0491
~~BH~~	~~MA03SB001~~		~~28.0-30.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0492
~~BH~~	~~MA03SB001~~		~~38.0-40.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0493
~~BH~~	~~MA03SB001~~		~~48.0-50.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0494
~~BH~~	~~MA03SB001~~		~~58.0-60.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0495
~~BH~~	~~MA03SB001~~		~~68.0-70.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0496
~~BH~~	~~MA03SB001~~		~~78.0-80.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0497
~~BH~~	~~MA03SB001~~		~~88.0-90.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0498
~~BH~~	~~MA03SB001~~		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0499

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1030	D. Fallgi	10-13-95 1030
D. Fallgi	10-13-95 1300	Fed-Ex	10-13-95 1300
		Paul C Davis	10-14-95 9:30

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10/14/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-13-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SS001	0834	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0486FD
BH	MA03SS001	0834	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0487
BH	MA03SS001	0834	0.5-1.0						G	1	X																			M0488

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-13-95 1030	D. Fillipi	10-13-95 1030
D. Fillipi	10-13-95 1300	Fed-Ex	10-13-95 1300
		[illegible]	10-14-95 9:50a

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

1014101

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/11/95

Method Type:	Samplers:
SW-846	DONALD MALONEY, A. ~~MURPHY~~

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA01SB001~~		~~3.0-5.0~~ DF						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0274
~~BH~~	~~MA01SB001~~		~~8.0-10.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0275
~~BH~~	~~MA01SB001~~		~~18.0-20.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0276
~~BH~~	~~MA01SB001~~		~~28.0-28.4~~						SS	1	X	X	X	X	X	X	X	X	X	X	X									M0277
~~BH~~	~~MA01SB001~~		~~38.5-39.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0278
BH	MA01SB001	1610	48.0-~~50.0~~ 48.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0279
BH	MA01SB001	1655	58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0280
BH	MA01SB001	0840	68.0-~~70.0~~ 69.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0281
BH	MA01SB001	0940	78.0-~~80.0~~ 79				NM		SS	~~3~~	X	X	X	X	X	X	X	X	X	X	X									M0282
BH	MA01SB001	1024	88.0-~~90.0~~ 88.7				NM		SS	~~3~~ 2	X	X	X	X	X	X	X	X	X	X	X									M0283
BH	MA01SB001	1132	98.0-~~100.0~~ 98.1				NM		SS	~~3~~ 1	X	X	X	X	X	X	X	X	X	X	X									M0284
BH	MA01SB001	1343	~~30.0-30.3~~ 118-118.5						SS	2		X	X	X	X	X	X	X	X	X	X									M0329

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Maloney	10/12/95 1729	D. Fillyi	10-12-95 1729
D. Fillyi	10-13-95 1300	Fed Ex	10-13-95 1300
		[illegible]	10-14-95 9:30AM

Remarks: MRD LIMS #: 3594 SAMPLES 68 AND DEEPER collected on 10/11/95

FEDERAL EXPRESS #: 4910437733

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10/14/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/12/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB001	0940	78-79						SS	2												X	X							M0446
BH	MA01SB001								SS	2												X	X							M0447

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Maloney	10.12.95 1730	D. Filliji	10.12.95 1730
D. Filliji	10.13.95 1300	Fed. Ex	10.13.95 1300
			10.14.95 9:30

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 491043 7733

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10C1721

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5611

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

Paula Davis 10-14-95
primary review signature date

Paula Davis 10-14-95
secondary review signature date

10145261

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster-Melrose Job No. L5611 Cooler ID: 6813

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		MR	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Dawn 10-14-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

105401

FedEx 950 5435 502
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster-Wheeler Ross Job No. L5611 Cooler ID: #6867

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES missing 2 Samples mA015B001 (m0442). Only 1 Sample was Received For mA015B001 (m0339). The COC list 2 containers for that Lab #

Completed by / date: [signature] 10-14-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

10/4/95

Foster Wheeler Environmental Corporation

L5603

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-11-95

Method Type:	Samplers:
SW-846	Annette Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size	Sample Tag Number
~~BH~~	~~M117SB001~~		~~3.0-5.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					~~M0453FD~~
BH	M117SB001	1400	3.0-~~5.0~~ 4.8					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0454
BH	M117SB001	1420	8.0-~~10.0~~ 9.2					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0455
BH	M117SB001	1455	18.0-20.0					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0456
BH	M117SB001	1620	28.0-30.0					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0457
~~BH~~	~~M117SB001~~		~~38.0-40.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0458
~~BH~~	~~M117SB001~~		~~48.0-50.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0459
~~BH~~	~~M117SB001~~		~~58.0-60.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0460
~~BH~~	~~M117SB001~~		~~68.0-70.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0461
~~BH~~	~~M117SB001~~		~~78.0-80.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0462
~~BH~~	~~M117SB001~~		~~88.0-90.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0463
~~BH~~	~~M117SB001~~		~~98.0-100.0~~					SS	3	X	X	X	X	X	X	X	X	X	X	X					M0464

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-11-95 1700	D. Filliji	10-11-95 1700
D. Filliji	10-12-95 1300	Fed-Ex	10-12-95 1300
			10-12-95 0901

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532932

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1C13261

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-12-95

Method Type:	Samplers:
SW-846	Annette Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB002	0855	3.0-~~5.0~~ 4.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0434
BH	M117SB002	0910	8.0-~~10.0~~ 9.1						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0435
BH	M117SB002	0940	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0436
BH	M117SB002		28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0437
~~BH~~	~~M117SB002~~		~~38.0-40.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0438
BH	~~M117SB002~~		~~48.0-50.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0439
~~BH~~	~~M117SB002~~		~~58.0-60.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0440
BH	M117SB002		~~68.0-70.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0441
~~BH~~	~~M117SB002~~		~~78.0-80.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0442
~~BH~~	M117SB002		~~88.0-90.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0443
~~BH~~	~~M117SB002~~		~~98.0-100.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0444
BH	M117SB002	0855	3.0-~~5.0~~ 1.5						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0501FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-12-95 1100	D. Filliyi	10-12-95 1100
D. Filliyi	10-12-95 1300	Fed-Ex	10-12-95 1300
			10-13-95

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532932

MATRIX: SO

LABCODE: LAL

LOGCODE: 940

IC 13 3201

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-11-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB003	0946	3.0-~~5.0~~ 4.7						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0420
BH	M117SB003	1010	8.0-1~~0.0~~ 9.3						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0421
BH	M117SB003	1045	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0422
BH	M117SB003	1130	28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0423
BH	~~M117SB003~~		~~38.0-40.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0424
BH	M117SB003		~~48.0-50.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0425
BH	M117SB003		~~58.0-60.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0426
BH	M117SB003		~~68.0-70.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0427FD~~
BH	M117SB003		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0428
BH	~~M117SB003~~		~~78.0-80.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0429
BH	~~M117SB003~~		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0430
BH	~~M117SB003~~		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0431

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10.11.95 1400	D. Filipi	10.11.95 1400
D. Filipi	10.12.95 1300	Fed-Ex	10.12.95 1300
			10.13.95 0900

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532932

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

161332

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-11-95 10-10-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB004	1555	3.0-~~5.0~~ 4.5'						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0407
BH	M117SB004	1610	8.0-~~10.0~~ 9.5'						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0408
BH	M117SB004	1648	18.0-20.0						SS	2	X	X	X	X	X	X	X	X	X	X	X									M0409
BH	M117SB004	0818	28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0410
~~BH~~	~~M117SB004~~		~~38.0-40.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0411~~
~~BH~~	~~M117SB004~~		~~48.0-50.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0412~~
~~BH~~	~~M117SB004~~		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0413~~
~~BH~~	~~M117SB004~~		~~68.0-70.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0414~~
~~BH~~	~~M117SB004~~		~~78.0-80.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0415~~
~~BH~~	~~M117SB004~~		~~88.0-90.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0416~~
~~BH~~	~~M117SB004~~		~~98.0-100.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0417~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-11-95 0900	D. Filliji	10-11-95 0900
D. Filliji	10-12-95 1300	Fed-Ex	10-12-95 1300
			10-13-95 0900

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532932

MATRIX: SO
LABCODE: LAL
LOGCODE: FBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

IC 13526

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-11-95

Method Type:	Samplers:
SW-846	ANNETTE MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SS001	1355	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0451
BH	M117SS001	1355	0.5-1.0						G	1	X																			M0452

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-11-95 1500	D. Filliri	10-11-95 1500
D. Filliri	10-12-95 1300	Fed-Ex	10-12-95 1300
			10-13-95 0900

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532932

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

IC13326

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-12-95

Method Type:	Samplers:
SW-846	Annette Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SS002	0845	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0432
BH	M117SS002	0845	0.5-1.0						G	1	X																			M0433

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-12-95 1100	D. Filipi	10-12-95 1100
D. Filipi	10-12-95 1300	Fed-Ex	10-12-95 1300
			10-13-95 0700

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532932

MATRIX: SO

LABCODE: LAL

LOGCODE: BAD

1C13361

Foster Wheeler
Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-11-95

Method Type:	Samplers:
SW-846	Annette Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SS003	0934	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0418
BH	M117SS003	0934	0.5-1.0						G	1	X																			M0419

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-11-95 1400	D. Fillyi	10-11-95 1400
D. Fillyi	10-12-95 1300	Fed-Ex	10-12-95 1300
			10-13-95 0900

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532932

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

10135261

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-10-95

Method Type:	Samplers:
SW-846	A. MURPHY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SS004	1546	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0405
BH	M117SS004	1546	0.5-1.0						G	1	X																			M0406

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
R. Murphy	10-10-95 1700	D. Filippi	10-10-95 1700
D. Filippi	10-12-95 1300	Fed-Ex	10-12-95 1300
			10 13 95 0900

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532932

MATRIX: SO

LABCODE: LAL

LOGCODE: FRAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10135261

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number LS603

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

[signature] 10-13-95
primary review signature — date

[signature] 10-13-95
secondary review signature — date

10135201

FedEx 970 3468 792
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5603 Cooler ID: 6873

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 4°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES Did not received ID # M11758002 (M0437) which was on COC. Received only one sample container for ID # M11755004 (M0405). COC shows 2 containers. Did not receives ID # M115SB004 (M0068) (M0070) for 9060 TOC and 9081 CEC which was ~~requested on COC~~ sent on an earlier shipment. Received COC for M104GW001 (M0507TB1) did not received samples.

Completed by / date: [illegible] 10-13-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

1013561

FedEx 950 5435 41

CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5603 Cooler ID: 6895

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [signature] 10-17-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

1C13561

Foster Wheeler Environmental Corporation

L5587

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-09-95 10-03-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB002	1513	3.0-5.0						SS	12	X	X	X	X	X	X	X	X	X	X	X									M0367
BH	M114SB002	1620	18.0-20.0						SS	11	X	X	X	X	X	X	X	X	X	X	X									M0368FD
BH	M114SB002	1536	8.0-10.0						SS	12	X	X	X	X	X	X	X	X	X	X	X									M0369
BH	M114SB002	1620	18.0-20.0						SS	12	X	X	X	X	X	X	X	X	X	X	X									M0370
BH	M114SB002	1115	28.0-~~30.0~~ 28.5'						SS	12	X	X	X	X	X	X	X	X	X	X	X									M0371
BH	M114SB002	1235	38.0-~~40.0~~ 39.3'						SS	12	X	X	X	X	X	X	X	X	X	X	X									M0372
BH	M114SB002	1415	48.0-~~50.0~~ 49						SS	12	X	X	X	X	X	X	X	X	X	X	X									M0373
~~BH~~	M114SB002		~~58.0-60.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0374
~~BH~~	~~M114SB002~~		~~68.0-70.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0375~~
~~BH~~	~~M114SB002~~		~~78.0-80.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0376~~
~~BH~~	~~M114SB002~~		~~88.0-90.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0377~~
~~BH~~	~~M114SB002~~		~~98.0-100.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0378~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-10-95 0800	D. Filipi	10-10-95 0800
D. Filipi	10-11-95 1300	Fed-Ex	10-11-95 1300
		Paula V. Dano	10-12-95 9:30 am

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594 Tag #s M0367 - M0370 sent earlier.

FEDERAL EXPRESS #: 4116532976

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

1018 52

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-10-95 10-09-95

Method Type:	Samplers:
SW-846	C. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size				Sample Tag Number
BH	M114SB003	1543	3.0-~~5.0~~ 4.5					SS	3	X	X	X	X	X	X	X	X	X	X	X								M0386
BH	M114SB003	1605	8.0-10.0					SS	3	X	X	X	X	X	X	X	X	X	X	X								M0387
BH	M114SB003	1702	~~18.0-20.0~~ 20.5-20.7'					SS	3	X	X	X	X	X	X	X	X	X	X	X								M0388
BH	M114SB003	0835	28.0-~~30.0~~ 29.2'					SS	3	X	X	X	X	X	X	X	X	X	X	X								M0389
BH	M114SB003	0952	38.0-40.0					SS	3	X	X	X	X	X	X	X	X	X	X	X								M0390
BH	M114SB003	1125	48.0-~~50.0~~ 49.3'					SS	3	X	X	X	X	X	X	X	X	X	X	X								M0391
~~BH~~	~~M114SB003~~		~~58.0-60.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~								M0392
~~BH~~	~~M114SB003~~		~~68.0-70.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~								M0393
BH	~~M114SB003~~		78.0-80.0					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~								M0394
~~BH~~	~~M114SB003~~		~~88.0-90.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~								M0395
BH	M114SB003		98.0-100.0					SS	3	X	X	X	X	X	X	X	X	X	X	X								M0396

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
C. Murphy	10-10-95 1230	D. Filligi	10-10-95 1230
D. Filligi	10-11-95 1300	Fed Ex	10-11-95 1300
	10-12-95 9:[illegible]	[illegible]	

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532976

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 5 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

1257171

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-09-95

Method Type:	Samplers:
SW-846	Q. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SS003	1529	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0397
BH	M114SS003	1529	0.5-1.0						G	1	X																			M0398

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Q. Murphy	10-10-95 0800	D. Fillipi	10-10-95 0800
D. Fillipi	10-11-95 1300	Fed - Ex	10-11-95 1300
		Paul Davis	10-12-95 9:30

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532976

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 C 1 521

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/4/95

Method Type:	Samplers:
SW-846	Donald J. Malowey

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
	MA04SB002	1355	68-69							1												X	X							M0157
	~~MA04SB002~~	~~1355~~	~~68-69 DF~~							~~1~~														X	X					M0158
	~~MA04SB002~~									~~2~~												~~X~~	~~X~~							~~M0159~~
	~~MA04SB002~~									~~2~~														~~X~~	~~X~~					~~M0160~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Malowey	10/11/95 1140	D. Fillipi	10-10-95 1140
Relinquished by: (Signature) D. Fillipi	Date/Time 10-11-95 1300	Received by: (Signature) Fed-Ex	Date/Time 10-11-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) Paul C. Young	Date/Time 10-12-95 9:00 AM

Remarks:

FEDERAL EXPRESS #: 4116 532976

MATRIX: SO

LABCODE: GTSD/LAB

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 6 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LIS 09/21/95

1 of 1 26

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-30-95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA04SB003~~		~~58.0-59.5~~						SS2													X	X							M0173
BH	MA04SB003	1015	105.0-106.0						SS1													X	X							M0401
BH	MA04SB003	1315	128.0-129.0						SS1													X	X							M0402

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filippi	10-11-95 1300	Fed-Ex	10-11-95 1300
		Paula Davis	10-12-95 9:30 a.

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532976

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 6 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

25R171

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/9/95

Method Type:	Samplers:
SW-846	A. ~~MURPHY~~, MALONEY, DOWLS

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA04SB002~~		~~3.0-5.0~~						SS	2				X		X	X	X	X	X	X									M0145FD
~~BH~~	~~MA04SB002~~		~~3.0-5.0~~						SS	2				X		X	X	X	X	X	X									M0146
~~BH~~	~~MA04SB002~~		~~8.0-10.0~~						SS	2				X		X	X	X	X	X	X									M0147
~~BH~~	~~MA04SB002~~		~~18.0-20.0~~						SS	2				X		X	X	X	X	X	X									M0148
~~BH~~	MA04SB002		~~28.0-30.0~~						SS	2				X		X	X	X	X	X	X									M0149
BH	MA04SB002	1105	38.0-~~40.0~~ 34.5						SS	2				X		X	X	X	X	X	X									M0150
BH	MA04SB002	1200	48.0-~~50.0~~ 48.5						SS	2				X		X	X	X	X	X	X									M0151
BH	MA04SB002	1230	58.0-~~60.0~~ 58.5						SS	2				X		X	X	X	X	X	X									M0152
BH	MA04SB002	1355	68.0-~~70.0~~ 69						SS	2				X		X	X	X	X	X	X									M0153
~~BH~~	~~MA04SB002~~		~~78.0-80.0~~						SS	2				X		X	X	X	X	X	X									~~M0154~~
BH	MA04SB002	1539	88.0-~~90.0~~ 89						SS	2				X		X	X	X	X	X	X									M0155
BH	MA04SB002	0940	~~98.0-100.0~~ 112-112.5						SS	2				X		X	X	X	X	X	X									M0156

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/10/95 1140	D. Fillipi	10-10-95 1140
D. Fillipi	10-11-95 1300	Fed-Ex	10-11-95 1300
		[signature]	10-12-95 9:30 am

Remarks: MRD LIMS #: 3594 SAMPLE AT 112 collected ON 10/11/95

FEDERAL EXPRESS #: 4116532976

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 6 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10/12/95

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-30-95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB003		98.0-100.0						SS	2				X		X	X	X	X	X	X									M0177
BH	MA04SB003		3.0-4.4						SS	2				X		X	X	X	X	X	X									M0162
BH	MA04SB003		8.0-9.8						SS	2				X		X	X	X	X	X	X									M0163
BH	MA04SB003		18.0-19.8						SS	2				X		X	X	X	X	X	X									M0164
BH	MA04SB003		28.0-29.2						SS	2				X		X	X	X	X	X	X									M0165
BH	MA04SB003	DF	38.0-39.0						SS	2				X		X	X	X	X	X	X									M0166
BH	MA04SB003		48.0-49.0						SS	2				X		X	X	X	X	X	X									M0167
BH	MA04SB003		54.0-54.6						SS	2				X		X	X	X	X	X	X									M0168
BH	MA04SB003		58.0-59.5						SS	2				X		X	X	X	X	X	X									M0169
BH	MA04SB003		68.0-68.5						SS	2				X		X	X	X	X	X	X									M0170
~~BH~~	~~MA04SB003~~		~~99.0-99.5~~						SS	2				X		X	X	X	X	X	X									M0171
BH	MA04SB003	1015	105.0-106.0						SS	2				X		X	X	X	X	X	X									M0399
BH	MA04SB003	1315	128.0-129.0						SS	1				X		X	X	X	X	X	X									M0400

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	10-11-95 1300	Fed Ex	10-11-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Paul Davis	10-12-95 9:30a
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532976

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 6 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10/13/01

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5587

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

primary review signature	date	secondary review signature	date
[illegible]	10-12-95	[illegible]	10-12-95

1612261

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: FOSTER WELLROSE Job No. L5587 Cooler ID: 68101

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 6°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			pH
are samples bi-phasic (if so, indicate sample ID'S):			NN

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

SD # M1145B003 (MO389), (MO390), (MO391) only received 2 containers. COC says 3.
MA045B002 (MO156) only received 1 container, COC say 2.

Completed by / date: [illegible] 10-12-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

C1286

Lockheed Analytical Services
Sample Receiving Checklist

FedEx 950 5435 353
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Client Name: Foster-Melrose Job No. L5587 Cooler ID: 6879

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen			
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	Y		
samples intact	Y		
proper container used for sample type	Y		
sample volume sufficient for analysis	Y		
proper pres. indicated on the COC	Y		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		Y	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-12-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

U18201

MEI

Foster Wheeler Environmental Corporation

L5535

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-02-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	1645	3.0-~~5.0~~ 4.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0350
BH	M114SB001	0803	8.0-~~10.0~~ 9.5						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0351
BH	M114SB001	0835	18.0-~~20.0~~ 18.9						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0352
BH	M114SB001	0929	28.0-~~30.0~~ 28.9						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0353
BH	M114SB001	1122	38.0-~~40.0~~ 39.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0354
BH	M114SB001	1304	48.0-~~50.0~~ 49.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0355
~~BH~~	~~M114SB001~~		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0356
~~BH~~	~~M114SB001~~		~~68.0-70.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0357~~
~~BH~~	~~M114SB001~~		~~78.0-80.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0358~~
~~BH~~	~~M114SB001~~		~~88.0-90.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0359~~
~~BH~~	~~M114SB001~~		~~98.0-100.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									~~M0360~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-3-95 1430	D. Filliji	10-3-95 1430
D. Filliji	10-4-95 1400	Fed-Ex	10-4-95 1400
		Yadie Davis	10-05-95 9:[illegible]

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532954

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-03-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB002	1513	3.0-5.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0367
BH	M114SB002	1620	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0368FD
BH	M114SB002	1536	8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0369
BH	M114SB002	1620	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0370
BH	M114SB002 D.F		28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0371
BH	M114SB002		38.0-40.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0372
BH	M114SB002		48.0-50.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0373
BH	M114SB002		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0374
BH	M114SB002		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0375
BH	M114SB002		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0376
BH	M114SB002		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0377
BH	M114SB002		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0378

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-3-95 1700	D. Filippi	10-3-95 1700
D. Filippi	10-4-95 1900	Fed-Ex	10-4-95 1400
			10-5-95 / 0900

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594 More depths to follow
FEDERAL EXPRESS #: 4116532954

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-02-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB004	0858	3.0-5.0						SS3	1	X	X	X	X	X	X	X	X	X	X	X									M0241FD
BH	M114SB004	0858	3.0-5.0						SS3	1	X	X	X	X	X	X	X	X	X	X	X									M0242
BH	M114SB004	0947	8.0-~~10.0~~ 9.5						SS3	2	X	X	X	X	X	X	X	X	X	X	X									M0243
BH	M114SB004	1034	18.0-~~20.0~~ 19.0						SS3	2	X	X	X	X	X	X	X	X	X	X	X									M0244
BH	M114SB004	1207	28.0-30.0						SS3	2	X	X	X	X	X	X	X	X	X	X	X									M0245
BH	M114SB004	1331	38.0-~~40.0~~ 38.8						SS3	2	X	X	X	X	X	X	X	X	X	X	X									M0246
BH	M114SB004	1503	48.0-~~50.0~~ 48.9						SS3		X	X	X	X	X	X	X	X	X	X	X									M0247
~~BH~~	~~M114SB004~~		~~58.0-60.0~~						~~SS3~~		X	X	X	X	X	X	X	X	X	X	X									M0248
~~BH~~	~~M114SB004~~		~~68.0-70.0~~						SS3		X	X	X	X	X	X	X	X	X	X	X									~~M0249~~
~~BH~~	~~M114SB004~~		~~78.0-80.0~~						~~SS3~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0250~~
~~BH~~	~~M114SB004~~		~~88.0-90.0~~						SS3		X	X	X	X	X	~~X~~	~~X~~	~~X~~	~~X~~	X	X									~~M0251~~
BH	M114SB004		98.0-100.0						SS3		X	X	X	X	X	X	X	X	X	X	X									M0252

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-2-95 1600	D. Fillipi	10-2-95 1600
D. Fillipi	10-3-95 1300	Fed-Ex	10-3-95 1300
	10-05-95 9:30a	[illegible]	

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532904 54

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10055

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-02-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SS001	1635	0.0-0.5						G	1		X	X	X	X	X	X	X	X	X	X									M0361
BH	M114SS001	1635	0.5-1.0						G	1	X																			M0362

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-3-95 1430	D. Fillipi	10-3-95 1430
D. Fillipi	10-4-95 1900	Fed-Ex	10-4-95 1400
		Paula Dow	10-05-95 9:30

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532954

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

1CUT52

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-03-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SS002	1502	0.0-0.5						G	1		X	X	X	X	X	X	X	X	X	X									M0380
BH	M114SS002	1508	0.5-1.0						G	1	X																			M0381

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10.3.95 1700	D. Filippi	10-3-95 1700
D. Filippi	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-5-95/0900

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532954

MATRIX: SO
LABCODE: LAL
LOGCODE: FBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

FCU576

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-02-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SS004	0850	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0330
BH	M114SS004	0850	0.5-1.0						G	1	X																			M0331

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-2-95 1200	D. Fillyn	10-2-95 1200
D. Fillyn	10-3-95 1300	Fed-Ex	10-3-95 1300
		Paula Davis	10-05-95 9:30am

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4916532954

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/3/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB001	0935	78-79.5						SS	2												X	X							M0141
BH	MA04SB001	0935	78-79.5						SS	2														X	X					M0142
	~~MA04SB001~~									~~2~~												X	X							M0143
	~~MA04SB001~~									~~2~~														X	X					M0144

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal P. Maloney	10-3-95 1200	D. Filliji	10-3-95 1200
D. Filliji	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-5-95 1010

Remarks:

FEDERAL EXPRESS #: 4116532954

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 U 526

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number LS535

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

primary review signature	date	secondary review signature	date
[signature]	10595	[signature]	10-5-95

1CC552

Lockheed Analytical Services
Sample Receiving Checklist

FedEx 950 543 256
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Client Name: Foster-Melrose Job No. L5535 Cooler ID:

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-5-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

100556

vers 2.0 (11/11/94)

Foster Wheeler Environmental Corporation

L5535

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-02-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	1645	3.0-~~5.0~~ 1.0						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0350
BH	M114SB001	0803	8.0-~~10.0~~ 9.5						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0351
BH	M114SB001	0835	18.0-~~20.0~~ 18.9						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0352
BH	M114SB001	0929	28.0-~~30.0~~ 28.9						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0353
BH	M114SB001	1122	38.0-~~40.0~~ 39						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0354
BH	M114SB001	1304	48.0-~~50.0~~ 49						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0355
~~BH~~	~~M114SB001~~		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X								M0356
~~BH~~	~~M114SB001~~		~~68.0-70.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~								~~M0357~~
~~BH~~	~~M114SB001~~		~~78.0-80.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X								~~M0358~~
~~BH~~	~~M114SB001~~		~~88.0-90.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~								~~M0359~~
~~BH~~	~~M114SB001~~		~~98.0-100.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X								~~M0360~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-3-95 1430	D. Filliji	10-3-95 1430
D. Filliji	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-05-95 9:00am

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532954

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-03-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB002	1513	3.0-5.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0367
BH	M114SB002	1620	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0368FD
BH	M114SB002	1536	8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0369
BH	M114SB002	1620	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0370
BH	M114SB002 D.F		28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0371
BH	M114SB002		38.0-40.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0372
BH	M114SB002		48.0-50.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0373
BH	M114SB002		58.0-60.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0374
BH	M114SB002		68.0-70.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0375
BH	M114SB002		78.0-80.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0376
BH	M114SB002		88.0-90.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0377
BH	M114SB002		98.0-100.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0378

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-3-95 1700	D. Filippi	10-3-95 1700
D. Filippi	10-4-95 1900	Fed-Ex	10-4-95 1400

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594 More depths to follow

FEDERAL EXPRESS #: 4116532954

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-02-95

Method Type:	Samplers:
SW-846	R. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SS001	1635	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0361
BH	M114SS001	1635	0.5-1.0						G	1	X																			M0362

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
R. Murphy	10-3-95 1430	D. Fillipi	10-3-95 1430
D. Fillipi	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-05-95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116532954

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-02-95

Method Type:	Samplers:
SW-846	a. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SS004	0850	0.0-0.5						G	2		X	X	X	X	X	X	X	X	X	X									M0330
BH	M114SS004	0850	0.5-1.0						G	1	X																			M0331

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
a. Murphy	10-2-95 1200	D. Fillyi	10-2-95 1200
D. Fillyi	10-3-95 1300	Fed-Ex	10-3-95 1300
			10-03-95 9:30am

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4916532954

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/3/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB001	0935	78-79.5						SS	2												X	X							M0141
BH	MA04SB001	0935	78-79.5						SS	2														X	X					M0142
	~~MA04SB001~~									~~2~~												~~X~~	~~X~~							M0143
	MA04SB001									2														X	X					M0144

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10-3-95 1200	D. Filippi	10-3-95 1200
D. Filippi	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-5-95 1000

Remarks:

FEDERAL EXPRESS #: 4116532954

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C532

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5535

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	Y			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

primary review signature	date	secondary review signature	date
[signature]	10595	[signature]	10-5-95

(C C 552

Lockheed Analytical Services
Sample Receiving Checklist

FedEx 950 5455 256

Client Name: Foster-Mel Rose Job No. L5535 Cooler ID:

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt: 2°			
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		
SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA
MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	
ADDITIONAL COMMENTS/DISCREPANCIES			
Completed by / date: [illegible] 10 5 95			
Sent to the client (date/initials):		** Client's signature upon receipt:	
*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*			
*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*			

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Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5535 Cooler ID: # 68101

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract			

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [signature] 10-5-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

Foster Wheeler Environmental Corporation

L5516

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-27-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB001	1243	3.0-~~5.0~~ 7.5 ave						SS	2				X		X	X	X	X	X	X									M0130
BH	MA04SB001	1304	8.0-~~10.0~~ 8.7 ave						SS	2				X		X	X	X	X	X	X									M0131
BH	MA04SB001	1343	18.0-20.0						SS	2				X		X	X	X	X	X	X									M0132
BH	MA04SB001	1438	28.0-30.0						SS	2				X		X	X	X	X	X	X									M0133
~~BH~~	~~MA04SB001~~		~~38.0-40.0~~	DF					SS	2				X		X	X	X	X	X	X									M0134
~~BH~~	~~MA04SB001~~		~~48.0-50.0~~	"					SS	2				X		X	X	X	X	X	X									M0135
~~BH~~	~~MA04SB001~~		~~58.0-60.0~~	"					SS	2				X		X	X	X	X	X	X									M0136
~~BH~~	~~MA04SB001~~		~~68.0-70.0~~	"					SS	2				X		X	X	X	X	X	X									M0137
~~BH~~	~~MA04SB001~~		~~78.0-80.0~~	"					SS	2				X		X	X	X	X	X	X									M0138
~~BH~~	~~MA04SB001~~		~~88.0-90.0~~	"					SS	2				X		X	X	X	X	X	X									M0139
~~BH~~	~~MA04SB001~~		~~98.0-100.0~~	"					SS	2				X		X	X	X	X	X	X									M0140

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	9-27-95 1500	D. Filippi	9-27-95 1500
D. Filippi	10-3-95 1300	Fed-Ex	10-3-95 1300
			10-4-95/0915

Remarks:

FEDERAL EXPRESS #: 4116532980

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10-4-95 11:45

Foster Wheeler Environmental Corporation

SEDIMENT Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-01-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ RV	M115SD003	1325	0.0-0.5						G	2				X		X	X	X	X	X	X									M0080

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10.1.95 1700	D. Filippi	10-1-95 1700
D. Filippi	10.3.95 1300	Fed-Ex	10.3.95 1300
			10-4-95 0915

Remarks:

FEDERAL EXPRESS #: 4116532980

MATRIX: SE
LABCODE: LAL
LOGCODE: RAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SEDIMENT Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10.6.95

Method Type:	Samplers:
SW-846	[illegible]

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ RV	M115SD004	1345	0.0-0.5						G	21				X		X	X	X	X	X	X									M0081
QB 10.2.95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[illegible]	10-1-95 1700	D. Fillipi	10-1-95 1700
D. Fillipi	10-3-95 1300	Fed-Ex	10-3-95 1300
		[illegible]	10-4-95 [illegible]

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:

MATRIX: SE
LABCODE: LAL
LOGCODE: EBAD

FEDERAL EXPRESS #: 4116532980

(1-25-11)

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-01-95 9-30-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
FG	MA01SB004	1346	1.0-4.5							2	X	X	X	X		X		X	X	X	X									10316
BH	MA01SB004	1419	8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									10317
BH	MA01SB004	1455	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									10318
BH	MA01SB004	1550	28.0-30.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									10319
BH	MA01SB004	1621	38.0-40.0						SS	2	X	X	X	X	X	X	X	X	X	X	X									10320
~~BH~~	~~MA01SB004~~		~~48.0-50.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~10321~~ DF
~~BH~~	~~MA01SB004~~		~~58.0-60.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~10322~~ "
~~BH~~	~~MA01SB004~~		~~68.0-70.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~10323~~ "
~~BH~~	~~MA01SB004~~		~~78.0-80.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~10324~~ "
~~BH~~	~~MA01SB004~~		~~88.0-90.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~10325~~ "
~~BH~~	~~MA01SB004~~		~~98.0-100.0~~						~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~10326~~ "

Preservative: HNO3, H2SO4, NaOH, ZnAcetate/NaOH

Analysis Required: VOCs, SVOCs, Pest/PCBs, Explosives, TRPH, ICP Metals, Arsenic, Lead, Selenium, Thallium, Mercury, TOC, CEC, Atterberg Limits, Grain Size

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10.1.95 1700	D. Fillyi	10.1.95 1700
D. Fillyi	10.3.95 1300	Fed-Ex	10.3.95 1300
			10.4.95 0945

Remarks: MRD LINS #: 3591

FEDERAL EXPRESS #: 4116532980

MATRIX: SO
LABCODE: LAL
LOGCODE: FRAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-30-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SS004	1337	0.0-0.5						G	1		X	X	X	X	X	X	X	X	X	X									M0327
BH	MA01SS004	1337	0.5-1.0						G	1	X																			M0328

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9-30-95 1700	D. Filippi	9-30-95 1700
D. Filippi	10-3-95 1300	Fed-Ex	10-3-95 1300

Remarks: MRD LIMS #: 3591

FEDERAL EXPRESS #: 4116532980

MATRIX: SO

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5516

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

primary review signature	date	secondary review signature	date
[illegible]	10-4-95	[illegible]	10-04-95

10-4-95

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. LS516 Cooler ID: 20654

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	Y		
samples intact	X		
proper container used for sample type	Y		
sample volume sufficient for analysis	Y		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		Y	
samples to subcontract		Y	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-21-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation

L5516

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-27-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB001	1243	3.0-~~3.0~~ 7.5 cm						SS	2				X		X	X	X	X	X	X									M0130
BH	MA04SB001	1304	8.0-~~10.0~~ 9.7 cm						SS	2				X		X	X	X	X	X	X									M0131
BH	MA04SB001	1343	18.0-20.0						SS	2				X		X	X	X	X	X	X									M0132
BH	MA04SB001	1438	28.0-30.0						SS	2				X		X	X	X	X	X	X									M0133
~~BH~~	~~MA04SB001~~		~~38.0-40.0~~	DF					SS	2				X		X	X	X	X	X	X									M0134
~~BH~~	~~MA04SB001~~		~~48.0-50.0~~	"					SS	2				X		X	X	X	X	X	X									M0135
~~BH~~	~~MA04SB001~~		~~58.0-60.0~~	"					SS	2				X		X	X	X	X	X	X									M0136
~~BH~~	~~MA04SB001~~		~~68.0-70.0~~	"					SS	2				X		X	X	X	X	X	X									M0137
~~BH~~	~~MA04SB001~~		~~78.0-80.0~~	"					SS	2				X		X	X	X	X	X	X									M0138
~~BH~~	~~MA04SB001~~		~~88.0-90.0~~	"					SS	2				X		X	X	X	X	X	X									M0139
~~BH~~	~~MA04SB001~~		~~98.0-100.0~~	"					SS	2				X		X	X	X	X	X	X									M0140

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	9-27-95 1500	D. Filliji	9-27-95 1500
D. Filliji	10-3-95 1300	Fed-Ex	10-3-95 1300
			10-4-95/0745

Remarks:

FEDERAL EXPRESS #: 4116532980

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C4X01P

Foster Wheeler Environmental Corporation

SEDIMENT Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-01-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ RV	M115SD002	1305	0.0-0.5						G	2				X		X	X	X	X	X	X									M0077FD
~~SL~~ RV	M115SD002	1305	0.0-0.5						G	2				X		X	X	X	X	X	X									M0078
CLS 09/21/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-1-95 1700	D. Filliji	10-1-95 1700
D. Filliji	10-3-95 1300	Fed-Ex	10-3-95 1300
			10-4-95/2415

Remarks:

FEDERAL EXPRESS #: 4116532980

MATRIX: SE
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1CC4 2E11

Foster Wheeler Environmental Corporation

SEDIMENT Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-01-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ RV	M115SD003	1325	0.0-0.5						G	21				X		X	X	X	X	X	X									M0080

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-1-95 1700	D. Filippi	10-1-95 1700
D. Filippi	10-3-95 1300	Fed-Ex	10-3-95 1300
			10-4-95 0915

Remarks:

FEDEX EXPRESS #: 4116532980

MATRIX: SE
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

11C4 B011

Foster Wheeler Environmental Corporation

SEDIMENT Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-6-95

Method Type:	Samplers:
SW-846	[illegible]

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ RV	M115SD004	1345	0.0-0.5						G	~~2~~ 1				X		X	X	X	X	X	X									M0081
QS 10/1/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[illegible]	10-1-95 1700	D. Filippi	10-1-95 1700
D. Filippi	10-3-95 1300	Fed-Ex	10-3-95 1300
		[illegible]	10-4-95 0915

Remarks:

FEDERAL EXPRESS #: 411 6532980

MATRIX: SE
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

11C45G1A

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-01-95 9-30-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB004	1346	3.0-~~5.0~~ 4.5					SS	2	X	X	X	X	X	X	X	X	X	X	X									H0316
BH	MA01SB004	1419	8.0-10.0					SS	2	X	X	X	X	X	X	X	X	X	X	X									H0317
BH	MA01SB004	1455	18.0-20.0					SS	2	X	X	X	X	X	X	X	X	X	X	X									H0318
BH	MA01SB004	1550	28.0-~~30.0~~					SS	2	X	X	X	X	X	X	X	X	X	X	X									H0319
BH	MA01SB004	1621	38.0-~~40~~ 39.8					SS	2	X	X	X	X	X	X	X	X	X	X	X									H0320
~~BH~~	~~MA01SB004~~		~~48.0-50.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~H0321~~ DF
~~BH~~	~~MA01SB004~~		~~58.0-60.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~H0322~~ "
~~BH~~	~~MA01SB004~~		68.0-70.0					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~H0323~~ "
~~BH~~	~~MA01SB004~~		~~78.0-80.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~H0324~~ "
~~BH~~	~~MA01SB004~~		~~88.0-90.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~H0325~~ "
~~BH~~	~~MA01SB004~~		~~98.0-100.0~~					~~SS~~	~~3~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~H0326~~ "

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10.1.95 1700	D. Fillyi	10.1.95 1700
D. Fillyi	10.3.95 1300	Fed-Ex	10.3.95 1300
			10.4.95 0915

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532980

MATRIX: SO

LABCODE: LAL

LOGCODE: BAD

1104 2011

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-30-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SS004	1337	0.0-0.5						G	1		X	X	X	X	X	X	X	X	X	X									M0327
BH	MA01SS004	1337	0.5-1.0						G	1	X																			M0328

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9-30-95 1700	D. Filippi	9-30-95 1700
D. Filippi	10-3-95 1300	Fed-Ex	10-3-95 1300
			10 4 95 0915

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532980

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5516 Cooler ID: 20654

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible signature] 10-4-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

Foster Wheeler Environmental Corporation

L5508

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-26-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB004	1343	3.0-5.0						SS	2				X		X	X	X	X	X	X									M0177
BH	MA04SB004	1355	8.0-10.0						SS	2				X		X	X	X	X	X	X									M0178
BH	MA04SB004	1515	~~18.0-20.0~~ 20-20.5						SS	2				X		X	X	X	X	X	X									M0179FD
BH	MA04SB004	1609	28.0-~~30.0~~ 30						SS	2				X		X	X	X	X	X	X									M0180
BH	MA04SB004	1609	28.0-30.0						SS	2				X		X	X	X	X	X	X									M0181
BH	MA04SB004	1615	38.0-~~40.0~~ 38.8						SS	2				X		X	X	X	X	X	X									M0182
BH	MA04SB004	1655	48.0-~~50.0~~ 49.5						SS	2				X		X	X	X	X	X	X									M0183
~~BH~~	~~MA04SB004~~		~~58.0-60.0~~						~~SS~~	~~2~~				~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0184~~
BH	MA04SB004	0930	~~68.0-70.0~~ 65-69						SS	2				X		X	X	X	X	X	X									M0185
BH	MA04SB004	1020	~~78.0-80.0~~ 75-76						SS	2				X		X	X	X	X	X	X									M0186
~~BH~~	~~MA04SB004~~		~~88.0-90.0~~						~~SS~~	~~2~~				~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0187~~
~~BH~~	~~MA04SB004~~		~~98.0-100.0~~						~~SS~~	~~2~~				~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0188

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9/28/95 1805	D. Filipi	9.26.95 1805
D. Filipi	9.30.95 1300	Fed-Ex	9.30.95 1300
		[signature]	10.3.95 0900

Remarks: SAMPLES M0182 AND M0183 COLLECTED 9/27/95 AM
SAMPLES M0185 AND M0186 COLLECTED 9/28/95 AM

FEDERAL EXPRESS #: 4910437873

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 0356

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-26-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ BH	MA04SS004	1338	0.0-0.5						G	2				X		X	X	X	X	X	X									M0197
CLB 9/26/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D.M.	9-26-95 1500	D. Fillipi	9-26-95 1500
D. Fillipi	9-30-95 1300	Fed-Ex	9-30-95 1300
			10-5-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437873

MATRIX: SO
LABCODE: LAL
LOGCODE: FWAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1C356

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-28-95 9-27-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB002	1605	3.0-5.0						SS	2				X		X	X	X	X	X	X									M0145FD
BH	MA04SB002	1605	3.0-5.0						SS	2				X		X	X	X	X	X	X									M0146
BH	MA04SB002	1625	~~3.0-5.0~~ 8.0-10.0						SS	2				X		X	X	X	X	X	X									M0147
BH	MA04SB002	0813	~~8.0-10.0~~ 18.0-20.0						SS	2				X		X	X	X	X	X	X									M0148
BH	MA04SB002	0906	28.0-30.0						SS	2				X		X	X	X	X	X	X									M0149
~~BH~~	~~MA04SB002~~		~~38.0-40.0~~	DF					SS	2				X		X	X	X	X	X	X									M0150
~~BH~~	~~MA04SB002~~		~~48.0-50.0~~						SS	2				X		X	X	X	X	X	X									M0151
~~BH~~	~~MA04SB002~~		~~58.0-60.0~~						SS	2				X		X	X	X	X	X	X									M0152
~~BH~~	~~MA04SB002~~		~~68.0-70.0~~						SS	2				X		X	X	X	X	X	X									M0153
~~BH~~	~~MA04SB002~~		~~78.0-80.0~~						SS	2				X		X	X	X	X	X	X									M015[illegible]
~~BH~~	~~MA04SB002~~		~~88.0-90.0~~						SS	2				X		X	X	X	X	X	X									M0155
~~BH~~	~~MA04SB002~~		~~98.0-100.0~~						SS	2				X		X	X	X	X	X	X									M0156

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9-28-95 1800	D. Filipi	9-28-95 1800
D. Filipi	10-2-95 1400	Fed-Ex	10-2-95 1400
		A. Lynch	10-3-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437862

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

100 3821

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-28-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SS001	1144	0.0-0.5						G	1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									MD285
BH	MA01SS001	1144	0.5-1.0						G	1	✓																			MD286

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9-28-95 1600	D. Filliji	9-28-95 1600
D. Filliji	10-2-95 1400	Fed-Ex	10-2-95 1400
		[illegible]	10-3-95 0900

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3591
FEDERAL EXPRESS #: 4910437862

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

1CC 3 Sell

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-27-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB003	0842	3.0-~~5.0~~ 4						SS	2				X		X	X	X	X	X	X									M0162
BH	MA04SB003	0900	8.0-~~10.0~~ 9.8						SS	2				X		X	X	X	X	X	X									M0163
BH	MA04SB003	0936	18.0-~~20.0~~ 19.8						SS	2				X		X	X	X	X	X	X									M0164
BH	MA04SB003	1046	28.0-~~30.0~~ 29.2						SS	2				X		X	X	X	X	X	X									M0165
BH	MA04SB003	1215	38.0-~~40.0~~ 39						SS	2				X		X	X	X	X	X	X									M0166
BH	MA04SB003	1315	48.0-~~50.0~~ 49						SS	21				X		X	X	X	X	X	X									M0167
BH	MA04SB003	~~1420~~ 1250	~~58.0-60.0~~ 54-54.6						SS	21				X		X	X	X	X	X	X									M0168
BH	MA04SB003	1420	~~68.0-70.0~~ 58-59.5						SS	2				X		X	X	X	X	X	X									M0169
BH	MA04SB003	1500	~~78.0-80.0~~ 68-68.5						SS	21				X		X	X	X	X	X	X									M0170
BH	MA04SB003	1517	~~88.0-90.0~~ 99-99.5						SS	21				X		X	X	X	X	X	X									M0171
~~BH~~	~~MA04SB003~~		~~98.0-100.0~~						SS	2				X		X	X	X	X	X	X									M0172 D.F.

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9.30.95 0800	D. Filippi	9.30.95 0800
D. Filippi	10.02.95 1400	Fed-Ex	10.2.95 1400
		[signature]	10.2.95 1000

Remarks: Samples below 33' were collected 9/24/95

FEDERAL EXPRESS #: 4910437862

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 6 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1CC3561A

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-29-95 9-28-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB001	1152	3.0-5.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0274
BH	MA01SB001	1205	8.0-10.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0275
BH	MA01SB001	1305	18.0-20.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0276
BH	MA01SB001	1510	28.0-~~30.0~~ 28.4						SS	~~3~~ 1	X	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0277
BH	MA01SB001	0837	38.5-39.0						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0278
~~BH~~	~~MA01SB001~~		~~48.0-50.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0279
~~BH~~	~~MA01SB001~~		~~58.0-60.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0280
~~BH~~	~~MA01SB001~~		~~68.0-70.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0281
~~BH~~	~~MA01SB001~~		~~78.0-80.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0282
~~BH~~	~~MA01SB001~~		~~88.0-90.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0283
~~BH~~	~~MA01SB001~~		~~98.0-100.0~~						SS	3	X	X	X	X	X	X	X	X	X	X	X									M0284
BH	MA01SB001		30.0-30.25						SS	2		X	X	X	X	X	X	X	X	X	X									M0277

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9.29.95 1200	D. Fellgi	9.29.95 1200
D. Fellgi	10.2.95 1400	Fed-Ex	10.2.95 1400
			10-3-95

Remarks:
MRD LIMS #: 3591
FEDERAL EXPRESS #: 4910437862

MATRIX: SO
LABCODE: LAL
LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

ICC 3 SD11

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-29-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SS002	1042	[illegible]								X	X	X	X	X	X														M0298FD
BH	MA01SS002	1020	0.0-0.5								X	X	X	X	X	X	X	X	X	X	X									M0299
BH	MA01SS002	1020	0.5-1.0								X																			M0300

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9.29.95 1600	D. Filippi	9.29.95 1600
D. Filippi	10.2.95 1400	Fed-Ex	10.2.95 1400
		[illegible]	10-3-95 0900

Remarks: MRD LIMS #: [illegible]

FEDERAL EXPRESS #: 4910437862

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1CC 3 5 of 11

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-29-95

Method Type:	Samplers:
SW-846	Q. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB002	1027	3.0-~~5.0~~ 4.5						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0287
BH	MA01SB002	1042	8.0-~~10~~ 9.5						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0288
BH	MA01SB002	1122	18.0-~~20.0~~ 19.5						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0289
BH	MA01SB002	1223	28.0-~~29.0~~ 29.5						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0290
BH	MA01SB002	1343	38.0-~~39.5~~						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0291
~~BH~~	~~MA01SB002~~ DF		~~48.0-50.0~~						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0292
~~BH~~	~~MA01SB002~~ "		~~58.0-60.0~~						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0293
~~BH~~	~~MA01SB002~~ "		~~68.0-70.0~~						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0294
~~BH~~	~~MA01SB002~~ "		~~78.0-80.0~~						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0295
~~BH~~	~~MA01SB002~~ "		~~88.0-90.0~~						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0296
~~BH~~	~~MA01SB002~~ "		~~98.0-100.0~~						SS	4	X	X	X	X	X	X	X	X	X	X	X								N0297

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Q. Murphy	9.29.95 1600	D. Filippi	9.29.95 1600
D. Filippi	10-2-95 1400	Fed-Ex	10-2-95 1400
			10-3-95 0900

Remarks: MAP LINS #: 3691

FEDERAL EXPRESS #: 4910437862

MATRIX: SO
LABCODE: LAL
LOGCODE: [illegible]AD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C3361

Foster Wheeler Environmental Corporation

SURFACE WATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-01-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
~~SL~~ RV	M115SW001	1140	SW						G	1					X															M0082
~~SL~~ RV	M115SW001	1140	SW	X					G	1								X	X	X	X	X	X							M0083
CLB 09/21/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-1-95 1230	D. Fillyi	10-1-95 1230
D. Fillyi	10-2-95 1400	Fed-Ex	10-2-95 1400
			10-3-95 0940

Remarks:

FEDERAL EXPRESS #: 4910437862

MATRIX: WS
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C3561

Foster Wheeler Environmental Corporation

SEDIMENT Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-01-95

Method Type:	Samplers:
SW-846	Q. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
SLRV	M115SD001	1155	0.0-0.5						G	2				X		X	X	X	X	X	X									M0076
CLB 10/2/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Q. Murphy	10-1-95 1230	D. Fillipi	10-1-95 1230
D. Fillipi	10-2-95 1400	Fed-Ex	10-2-95 1400
			10-3-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437862

MATRIX: SE
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

11C3201

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-26-95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB004	0956	28-29						SS	1												X	X							M0068
~~BH~~	~~M115SB004~~	~~0956~~	~~28-29~~						~~SS~~	~~1~~														~~X~~	~~X~~					~~M0069~~
BH	M115SB004	0956	46-46.8						SS	1												X	X							M0070
~~BH~~	~~M115SB004~~	~~0956~~	~~46-46.8~~						~~SS~~	~~1~~														~~X~~	~~X~~					~~M0071~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9-26-95 1400	D. Filippi	9-26-95 1400
Relinquished by: (Signature) D. Filippi	10-2-95 1400	Received by: (Signature) Fed-Ex	10-2-95 1400
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [signature]	Date/Time 10-3-95 0900

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437862

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

100 3 5011

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	K.M Teslin

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
	M115SB001	1015	0.0-0.5							1												X	X							M0019
	~~M115SB001~~	~~1015~~	~~0.0-0.5~~							~~1~~														~~X~~	~~X~~					~~M0020~~
	M115SB001	1145	18.0-19.0							1												X	X							M0021
	~~M115SB001~~	~~1145~~	~~18.0-19.0~~							~~1~~														~~X~~	~~X~~					~~M0022~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filipi	10-2-95 1400	Fed-Ex	10.2.95 1400
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-3-95 0900
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:

FEDERAL EXPRESS #: 4910437862

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C3 S6 1A

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.29.95

Method Type:	Samplers:
SW-846	Donal Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB003	1420	58-59.5							2												X	X							M0173
~~BH~~	~~MA04SB003~~	~~1420~~	~~58-59.5~~							~~2~~														~~X~~	~~X~~					~~M0174~~
	~~MA04SB003~~ D.F									~~2~~												~~X~~	~~X~~							~~M0175~~ DF
	~~MA04SB003~~ DF									~~2~~														~~X~~	~~X~~					~~M0176~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
DM	9.29.95 1600	Daniel Fellizi	9.29.95 1600
D. Fellizi	10.2.95 1400	Fed-Ex	10.2.95 1400

Remarks:

FEDERAL EXPRESS #: 4910437862

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 6 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

(CC 3 SEC 11

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/28/95

Method Type:	Samplers:
SW-846	DONALD J. MACKINNON

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
	MA04SB004	0930	65-66							1												X	X							M0190
	~~MA04SB004~~	~~0930~~	~~65-66~~							~~1~~														~~X~~	~~X~~					~~M0191~~
	~~MA04SB004~~									2												X	X							M0192
	~~MA04SB004~~									~~3~~														~~X~~	~~X~~					M0193

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9/29/95 1805	D. Filliji	9-28-95 1805
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filliji	9-30-95 1400	Fed-Ex	9-30-95 1400
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[signature]	10-3-95 1020

Remarks:

FEDERAL EXPRESS #: 4910437873

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: TAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 6 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

100356

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5508

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

Paul Jones — primary review signature — ~~10~~ 10-04-95 (date)

Karen Hermann — secondary review signature — 10-4-95 (date)

LC 35011

FedEx 950 5435 134
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5508 Cooler ID: 6898

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

NO ANALYSES REQUESTED.

ADDITIONAL COMMENTS/DISCREPANCIES: mA01SB004 (m0181) was listed on the chain of custody twice. Logged in second set of bags. The volume sample for mA01SB003 (m0304FD + m0305) was the same sample. Logged the volume for m0304FD on the organics sample. Only 1 sample were received for mA01SB003 (m0306).

Completed by / date: Paula Dawson 10-04-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

FedEx 950 5435 116
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5508 Cooler ID: 6801

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 6°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		NA	
are samples bi-phasic (if so, indicate sample ID'S):		NA	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		NA	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Dawe 10-04-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

10C3 2011

version 2.0 (11/11/94)

FedEx 950 5435 - 1
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5508 Cooler ID: 6822

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact		X	MA015R001 (m0228) was received with a cracked lid. Sample was not compromised, replaced lid.
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X 11-04-95		
VOA's contain headspace	~~X~~ pH	X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Dews 11-04-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

100352

FedEx 950 5435 152
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5508 Cooler ID: 6850

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 4°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		NA	
are samples bi-phasic (if so, indicate sample ID'S):		NA	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		NA	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paul Davis 10-04-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

1CC3 Sc

Foster Wheeler Environmental Corporation

L5498

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/26/95

Method Type:	Samplers:
SW-846	DONALD J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ BH	M115SS002	0815	0.0-0.5						G	21				X		X	X	X	X	X	X								M0073
9/26/95																													

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Maloney	9/26/95 1500	D. Filligi	9-27-95 1500
D. Filligi	9-28-95 1400	Fed-Ex	9-28-95 1400
			10-2-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437884

MATRIX: SO

LABCODE: LAL

LOGCODE: 4D

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 0 5 2 6

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-26-95

Method Type:	Samplers:
SW-846	K. McGoslin DONAL J. MALONY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB002	0827	3.0-~~6.0~~ 4.0						SS	2				X		X	X	X	X	X	X									M0023
BH	M115SB002	0843	8.0-~~10.0~~ 9.0						SS	2				X		X	X	X	X	X	X									M0024
BH	M115SB002	0909	18.0-~~20.0~~ 18.5						SS	2				X		X	X	X	X	X	X									M0025
~~BH~~	~~M115SB002~~	~~0840~~	~~28.0-30.0~~						~~SS~~	~~2~~				~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									~~M0026FD~~
BH	M115SB002	0840	28.0-~~30.0~~ 28.5						SS	2				X		X	X	X	X	X	X									M0027
BH	M115SB002	0915	38.0-~~40.0~~ 39.5						SS	2				X		X	X	X	X	X	X									M0028
BH	M115SB002	1005	~~48.0-50.0~~ 45-45.25						SS	1	DF			X		X	X	X	X	X	X									M0029
BH	M115SB002	1105	~~58.0-60.0~~ 47-48						SS	1	DF			X		X	X	X	X	X	X									M0030
~~BH~~	~~M115SB002~~		~~68.0-70.0~~						~~SS~~	~~2~~				~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~									M0031
~~BH~~	~~M115SB002~~		~~78.0-80.0~~						SS	2				X		X	X	X	X	X	X									M0032
~~BH~~	~~M115SB002~~		~~88.0-90.0~~						SS	2				X		X	X	X	X	X	X									M0033
~~BH~~	~~M115SB002~~		~~98.0-100.0~~						SS	2				X		X	X	X	X	X	X									M0034

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Malony	9/27/95 1500	D. Filipi	9-27-95 1500
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filipi	9-28-95 1400	Fed-Ex	9-28-95 1400
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-2-95 0900

Remarks: SAMPLES 28' AND BELOW WERE SAMPLED ON 9/27/95

FEDERAL EXPRESS #: 4910437884

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/27/95

Method Type:	Samplers:
SW-846	DONALD J MACURY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB002	0915	38-39.5							2												X	X							M0035
	M115SB002	0915	38-39.5							2														X	X					M0036
	M115SB002	1055	47-48							2												X	X							M0037
	M115SB002	1055	47-48							2														X	X					M0038

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9/27/95 1445	D. Filliji	9.27.95 1445
D. Filliji	9.28.95 1200	Fed- Ex	9.28.95 1200
		[signature]	10.2.95 0700

Remarks:

FEDERAL EXPRESS #: 4910437884

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: FRAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

ICCF 7611

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-27-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ BH	MA04SS001		0.0-0.5						G	2				X		X	X	X	X	X	X									M0194
as 9/27/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9-27-95 1700	D. Fillipi	9-27-95 1700
Relinquished by: (Signature) D. Fillipi	Date/Time 9-28-95 1400	Received by: (Signature) Fed Ex	Date/Time 9-28-95 1400
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [illegible]	Date/Time 10-2-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437884

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

11125 C.O.C.

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-27-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ BH	MA04SS002	1558	0.0-0.5						G	2				X		X	X	X	X	X	X									M0195
CLS OFFICE																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9-27-95 1700	D. Filly	9-27-95 1700
D. Filly	9-28-95 1400	Fed - Ex	9-28-95 1400
			10-2-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437884

MATRIX: SO
LABCODE: LAL
LOGCODE: ~~SAD~~

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1CC + 5DIF

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-27-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ SH	MA04SS003	0830	0.0-0.5						G	2				X		X	X	X	X	X	X									M0196
CLB 092795																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9-27-95 1700	D. Filipi	9-27-95 1700
D. Filipi	9-28-95 1400	Fed-Ex	9-28-95 1400
			10-2-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437884

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

11/25/95

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5498

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-3-95
primary review signature — date

[signature] 9/10-02-95
secondary review signature — date

1CL-J526/A

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. 15498 Cooler ID: 6820

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Received ID # M1153B002 (M0026 FD). This sample was lined out on the COC. Logged into data base for NONE. [illegible]

Completed by / date: [illegible] 10-3-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

1CC 8 5201A

Foster Wheeler Environmental Corporation L5471

SOIL Chain-of-Custody Record

C/a

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	K. MCCASLIN

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB001	1032	3.0-5.0						SS1					X		X	X	X	X	X	X									M0021
BH	M115SB001	1050	8.0-10.0						SS1					X		X	X	X	X	X	X									M0008
BH	M115SB001	1145	18.0-19.0						SS1					X		X	X	X	X	X	X									M0009
BH	M115SB001	1403	28.0-29.5						SS2					X		X	X	X	X	X	X									M0010
BH	M115SB001	1442	38.0-39.5						SS2					X		X	X	X	X	X	X									M0011
BH	M115SB001	1522	48.0-49.0						SS2					X		X	X	X	X	X	X									M0012

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9-26-95 0800	D. Fillyi	9-26-95 0800
D. Fillyi	9-26-95 1700	Fed-Ex	9-26-95 1700
Sherry Swunk	9/28/95 1500	Sherry Swunk	9/27/95 0845

Remarks: Received Paul C Davis 9-29-95 9:35am

MED LIMS #: 3594

FEDERAL EXPRESS #: 4910437906

MATRIX: SO

LABCODE: LAL

LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 6 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

C9392

i/b

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	K. McCaslin

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~Ot~~ BH	M115SS001	1015	0.0-0.5						G	1				X		X	X	X	X	X	X									M0072
CLB 09/24/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9-26-95 0800	D. Filipi	9-26-95 0800
D. Filipi	9-26-95 1700	Fed-Ex	9-26-95 1700
Sheely Swink	9/28/95 1500	Sheely Swink	9/27/95 0845

Remarks: Receives Pack is Day 9-29-95 9:30 am

FEDERAL EXPRESS #: 4410437906

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 6 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

C-59 321

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5421

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X		X	PCO 9-29-95

[signature] 9-29-95
primary review signature — date

[signature] 9-29-95
secondary review signature — date

C[illegible]

L5471

Chain-of-custody Depths were different than container labels

Label	C.O.C
m0008 = 3.0-5.0	8.0-10.0
m0009 = 8.0-10.0	18.0-19.0
m0010 = 18.0-19.0	28.0-29.5
m0011 = 28.0-29.5	38.0-39.5
m0012 = 38.0-39.5	48.0-49.0

These sample were not liste on the C.O.C

m0021 → 39.5-38.0
m0013 → 48.0-49.0
m0019 → 48.0-49.0

PCW 9-29-95
[illegible] 9-29-95

09292

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster-McRose AFB Job No. L5471 Cooler ID: 6813

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 6°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES missing 1 Sample M11SS0001 (M0024), ~~[illegible]~~ 9-29-95 we received 3 Sample That were not listed on the Chain-of-custody. M11SS0001 (M0013, M0019, M0021) Logged In for now!

Completed by / date: Paula Davis 9-29-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

Foster Wheeler Environmental Corporation

L5461

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95 9-25 am 9-24-95

Method Type:	Samplers:
SW-846	K. McGaslin Q. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB003	1253	3.0-5.0						SS	2				X		X	X	X	X	X	X									M0040
BH	M115SB003	1315	8.0-10.0						SS	2				X		X	X	X	X	X	X									M0041
BH	M115SB003	1412	18.0-20.0						SS	2				X		X	X	X	X	X	X									M0042
BH	M115SB003	1016	28.0-30.0						SS	2				X		X	X	X	X	X	X									M0043
BH	M115SB003	1040	38.0-40.0						SS	2				X		X	X	X	X	X	X									M0044
BH	M115SB003	1230	44.0-46.0 ~~48.0-50.0~~						SS	2				X		X	X	X	X	X	X									M0045
BH	M115SB003	1318	47.0-49.0 ~~58.0-60.0~~						SS	2				X		X	X	X	X	X	X									M0046
BH	~~M115SB003~~ D.F		68.0-70.0						SS	2				X		X	X	X	X	X	X									M0047
~~BH~~	~~M115SB003~~ D.F.		78.0-80.0						SS	2				X		X	X	X	X	X	X									M0048
~~BH~~	~~M115SB003~~ D.F.		88.0-90.0						SS	2				X		X	X	X	X	X	X									M0049
~~BH~~	~~M115SB003~~ D.F		98.0-100.0						SS	2				X		X	X	X	X	X	X									M0050

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conrad J. Bernitis	9-27-95 0800	Fed-Ex	9-27-95 0800
D. Filippi	9-27-95 1700	Fed-Ex	9-27-95 1700
		Paul Jones	9-28-95 9:15am

Remarks:

FEDERAL EXPRESS #: 4910437895

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

025820

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	K.M Cosli

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB004	1518	3.0-5.0						SS	2				X		X	X	X	X	X	X									M0055
BH	M115SB004	1541	8.0-10.0						SS	2				X		X	X	X	X	X	X									M0056
BH	M115SB004	1613	18.0-~~20.0~~ 19.5						SS	2				X		X	X	X	X	X	X									M0057
BH	M115SB004	0956	28.0-~~30.0~~ 29.0						SS	2				X		X	X	X	X	X	X									M0058
BH	M115SB004	1037	38.0-~~40.0~~ 39.5						SS	2				X		X	X	X	X	X	X									M0059
BH	M115SB004	1121	~~48.0-50.0~~ 44.5-47.5						SS	2				X		X	X	X	X	X	X									M0060
BH	M115SB004	1220	~~58.0-60.0~~ 46.1-46.8						SS	2				X		X	X	X	X	X	X									M0061
~~BH~~	~~M115SB004~~		~~68.0-70.0~~	D.F.					SS	2				X		X	X	X	X	X	X									M0062
~~BH~~	~~M115SB004~~		~~78.0-80.0~~						SS	2				X		X	X	X	X	X	X									M0063
~~BH~~	~~M115SB004~~		~~88.0-90.0~~						SS	2				X		X	X	X	X	X	X									M0064
~~BH~~	~~M115SB004~~		98.0-100.0						SS	2				X		X	X	X	X	X	X									M0065
BH	M115SB004	1037	~~3.0-5.0~~ 35.5-37.5						SS	2				X		X	X	X	X	X	X									M0066FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
for KM	9/27/95 7:30	D. Filli	9-27-95 0730
D. Filli	9-27-95 1700	Fed-Ex	9-27-95 1700
		Paul C Ward	9-28-95 9:15am

Remarks:

FEDEF EXPRESS #: 4910437895

MATRIX: SO

LABCODE: LAL

LOGCO EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

09 8 20

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	K. McCoslin

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ BH	M115SS003	1240	0.0-0.5						G	~~2~~ 1				X		X	X	X	X	X	X									M0074
CUSTODIAN																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conrad J. Bieniulis	9-27-95 0800	D. Filliji	9-27-95 0800
D. Filliji	9-27-95 1700	Fed. Ex	9-27-95 1700
		Paul Dave	9-28-95 9:15am

Remarks:

FEDERAL EXPRESS # : 4910437895

MATRIX : SO
LABCODE : LAL
LOGCODE : EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

06285

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	K. Mosli, Donal J. Malony

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~SL~~ BH	M115SS004	1505	0.0-0.5						G	21				X		X	X	X	X	X	X									M0075
CLB 09/21/95																														

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Malony	9/24/95 0735	D. Fillipi	9.27.95 0735
D. Fillipi	9-27-95 1700	Fed-Ex	9-27-95 1700
		Paula Davis	9-28-95 9:15a

Remarks:

FEDER XPRESS #: 4910437895

MATRIX: SO

LABCODE: LAL

LOGCOD: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

09285014

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.25.95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB003	1100	38'-40'							2												X	X							M0051
BH	M115SB003	1100	38-40'							2														X	X					M0052
BH	M115SB003	1318	47-49'							2												X	X							M0053
BH	M115SB003	1318	47-49'							2														X	X					M0054

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D.G.F.	9-26-95 1600	D. Fillyi	9-26-95 1600
D. Fillyi	9-27-95 1700	Fed-Ex	9-27-95 1700
		[illegible]	9-28-95 9:20am

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437895

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

(CDA 8/97)

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number LS461

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 9-28-95
primary review signature — date

[signature] 9-28-95
secondary review signature — date

097852

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5461 Cooler ID: N/A

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES missing 2 Samples Tag # m0052, 2 Sample received That were not listed on the Chain-of-custody, m0068 (m115SB004), m0070 (m115SB004)

Completed by / date: Paula Davis 9-28-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

009857

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12-6-95

Method Type:	Samplers:
Appendix IX	P. Kuykendall

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M114GW003	1014	182.9'						SP3		X																			M0708
W	M114GW003	↓	↓						SP6			X	X	X	X	X														M0709
W	M114GW003								SP2								X													M0710
W	M114GW003								SP1									X	X	X	X	X	X							M0711
W	M114GW003								SP1															X						M0712
W	M114GW003								SP1																X	X				M0713
W	M114GW003								SP1																		X			M0714
W	M114GW003								SP1																			X		M0715

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyi	12-6-95 1300	Fed-Ex	12-6-95 1300
		Paula Davis	12-07-95 9:45AM

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 2968568783

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C7261

Foster Wheeler Environmental Corporation L5985

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12-6-95

Method Type:	Samplers:
Appendix IX	P. KUYKENDALL

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M114GW004	0907	182'						SP	3	X																			M0690
W	M114GW004	↓	↓						SP	6		X	X	X	X	X														M0691
W	M114GW004								SP	1							X													M0692
W	M114GW004								SP	1								X	X	X	X	X	X							M0693
W	M114GW004								SP	1														X						M0694
W	M114GW004								SP	1															X	X				M0695
W	M114GW004								SP	1																	X			M0696
W	M114GW004								SP	1																		X		M0697
W	M114GW004	NA	NA							3	X																			M0718TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyii	12-6-95 1300	Fed-Ex	12-6-95 1300
			12-7-95 0945

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 2968568783

MATRIX: WG

LABCODE: LAL

LOGCODE: EBAD

1 of 1

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5985

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

[signature] 12-07-95
primary review signature — date

[signature] 12-7-95
secondary review signature — date

KG 12.8.95

120756

Lockheed Analytical Services
Sample Receiving Checklist

FedEx 950 5436 0

CUSTOMER PACKAGE TRACKING NUMBER PULL UP PURPLE TAB

Client Name: Foster Job No. L5985 Cooler ID: n/a

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X pcj 12-07-95		
proper pres. indicated on the COC	~~X~~	X	
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES ALL Samples Sent for TRPH were unpreserved.

Completed by / date: [illegible] 12-07-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5955 Cooler ID: 11/F

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Davis 12-07-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 0 (11/11/94)

10277 01

Environmental Corporation L5985

GROUNDWATER Chain-of-Custody Record

FIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12-6-95

Method Type:	Samplers:
Appendix IX	P. KUYKENDALL

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M114GW004	0907	182'						SP	3	X																			M0690
W	M114GW004	↓	↓						SP	6		X	X	X	X	X														M0691
W	M114GW004								SP	1							X													M0692
W	M114GW004								SP	1								X	X	X	X	X	X							M0693
W	M114GW004								SP	1														X						M0694
W	M114GW004								SP	1															X	X				M0695
W	M114GW004								SP	1																	X			M0696
W	M114GW004								SP	1																		X		M0697
W	M114GW004	NA	NA							3	X																			M0718TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyi	12-6-95 1300	Fed-Ex	12-6-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	12-7-95 0945
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 2968568783

MATRIX: WG

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1 of 1

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12-6-95

Method Type:	Samplers:
Appendix IX	P. Kuykendall

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M114GW003	1014	182.9'						SP3		X																			M0708
W	M114GW003	↓	↓						SP6			X	X	X	X	X														M0709
W	M114GW003								SP2								X													M0710
W	M114GW003								SP1									X	X	X	X	X	X							M0711
W	M114GW003								SP1															X						M0712
W	M114GW003								SP1																X	X				M0713
W	M114GW003								SP1																		X			M0714
W	M114GW003								SP1																			X		M0715

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyi	12-6-95 1300	Fed-Ex	12-6-95 1300
		Paulette Jones	12-07-95 9:45 am

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FED EXPRESS #: 2968568783

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

127728

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5985

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

[signature] 12-07-95
primary review signature — date

[signature] 12-7-95
secondary review signature — date

120756

Lockheed Analytical Services
Sample Receiving Checklist

FedEx 950 5436 L.

CUSTOMER PACKAGE TRACKING NUMBER - PUT IN POINTE TAB

Client Name: Foster Job No. L5985 Cooler ID: [illegible]

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X pcj 12-07-95		
proper pres. indicated on the COC	X	X	
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES ALL Samples Sent for TRPH were Vapor Secured.

Completed by / date: [illegible] 12-07-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

vers 2.0 (11/11/94)

L0701

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5955 Cooler ID: 11/F

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		N/A	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Davis 12-07-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

12577F1

Foster Wheeler Environmental Corporation

L5956

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12/4/95

Method Type:	Samplers:
Appendix IX	DONALD J. MALONY, DAN KUYKENDALL

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH or ZnAcetate/NaOH	HCL	NaS2O3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW004	1045	160'						SP	3	X																			M0662
W	MA01GW004								SP	6		X	X	X	X	X														M0663
W	MA01GW004								SP	1							X													M0664
W	MA01GW004								SP	1								X	X	X	X	X	X							M0665
W	MA01GW004								SP	1														X						M0666
W	MA01GW004								SP	1															X	X				M0667
W	MA01GW004								SP	1																	X			M0668
W	MA01GW004								SP	1																		X		M0669
W	MA01GW004								SP	3	X																			M0670FD
W	MA01GW004								SP	6		X	X	X	X	X														M0671FD
W	MA01GW004								SP	1							X													M0672FD
W	MA01GW004								SP	1								X	X	X	X	X	X							M0673FD
W	MA01GW004								SP	1														X						M0674FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Malony	12/4/95 1300	FED EX	12/4/95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		L. M. Fells	12-5-95 0910
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530552

MATRIX: WG
LABCODE: LAL
LOGCODE: FRAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2°, 4° C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

25528

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12/4/95

Method Type:	Samplers:
Appendix IX	DONAL J. MALONEY PAT KUYKENDALL

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW004	1045	160						SP1																X	X				M0675FD
W	MA01GW004	1045	160						SP1																		X			M0676FD
W	MA01GW004	1045	160						SP1																			X		M0677FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	12/4/95 1300	FED EX	12/4/95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		L. Miller	12-5-95 0930
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks: MRD LIMS #: 3591

FEDERAL EXPRESS #: 4116530552

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2°, 4° C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

12SSOR1

Lockheed Analytical Laboratory
SAMPLE SUMMARY REPORT (su02)
Foster Wheeler * Lakewood, CO

Client Sample Number	LAL Sample Number	SDG Number	Matrix	Method
MA01GW004(M0662)	L5956-1		Water	8260 VOLATILES
MA01GW004(M0662TB)	L5956-16	NOT ON COC	Water	8260 VOLATILES
MA01GW004(M0663)	L5956-4		Water	8270 SEMI-VOLATIL
	L5956-6		Water	8080 PEST/PCBS
	L5956-8		Water	8330 EXPLOSIVES
	L5956-9		Water	8150 HERBICIDES
MA01GW004(M0664)	L5956-10		Water	418.1 TPH
MA01GW004(M0665)	L5956-11		Water	6010 ICP METALS
	L5956-11		Water	7000 FURNACE META
	L5956-11		Water	7470 MERCURY
MA01GW004(M0666)	L5956-12		Water	9010 CYANIDE TOTA
MA01GW004(M0667)	L5956-13		Water	300.0 CHLORIDE
	L5956-13		Water	300.0 SULFATE
	L5956-13		Water	310.1 BICARBONATE
MA01GW004(M0668)	L5956-14		Water	353.2 NITRATE
MA01GW004(M0669)	L5956-15		Water	376.1 SULFIDE
MA01GW004(M0670FD)	L5956-18		Water	8260 VOLATILES
MA01GW004(M0670FDTB)	L5956-33	NOT ON COC	Water	8260 VOLATILES
MA01GW004(M0671FD)	L5956-21		Water	8270 SEMI-VOLATIL
	L5956-23		Water	8080 PEST/PCBS
	L5956-25		Water	8330 EXPLOSIVES
	L5956-26		Water	8150 HERBICIDES
MA01GW004(M0672FD)	L5956-27		Water	418.1 TPH
MA01GW004(M0673FD)	L5956-28		Water	6010 ICP METALS
	L5956-28		Water	7000 FURNACE META
	L5956-28		Water	7470 MERCURY
MA01GW004(M0674FD)	L5956-29		Water	9010 CYANIDE TOTA
MA01GW004(M0675FD)	L5956-30	See Revised Login	Water	376.1 SULFIDE ~~9010 CYANIDE TOTA~~ KEH 10.8.95
MA01GW004(M0676FD)	L5956-31		Water	300.0 CHLORIDE
	L5956-31		Water	300.0 SULFATE
	L5956-31		Water	310.1 BICARBONATE
MA01GW004(M0677FD)	L5956-32		Water	353.2 NITRATE
REPORT TYPE	L5956-35		Water	EDD - DISK DEL
	L5956-35		Water	GC4A
	L5956-35		Water	GCMS4A
	L5956-35		Water	GERMANN

1205561

Lockheed Analytical Laboratory
SAMPLE SUMMARY REPORT (su02)
Foster Wheeler * Lakewood, CO

Client Sample Number	LAL Sample Number	SDG Number	Matrix	Method
	L5956-35		Water	INORG TYPE 3 RPT -

(2U5561

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5956

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 12-5-95
primary review signature — date

[illegible] 12-5-95
secondary review signature — date

KG 12.8.95

12C552

Lockheed Analytical Services

Sample Receiving Checklist

Client Name: Foster Job No. L5956 Cooler ID: 80665

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			No

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

4 Trip Blanks sent not on COC Logged in as (MA01GW004) (M06662TB) and (MA01GW004) (M06670FDTB).

Completed by / date: [illegible] 12-5-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Lockhe[illegible] [illegible]nalytical Services
Sample Receiving Checklist

Fed[illegible] x 950 5435 9.
CUSTOMER PACKAGE TRACKING NUMBER - PUT IN PURPLE TAB

Client Name: Foster Job No. L5956 Cooler ID: 8079

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	4°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 12-5-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

L5956

Foster W. ler
Environmental Corporation

L5956

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12/4/95

Method Type:	Samplers:
Appendix IX	DONAL J. MALONY DAT KUYKENDALL

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW004	1045	160'						SP	3	X																			M0662
W	MA01GW004								SP	6		X	X	X	X	X														M0663
W	MA01GW004								SP	1							X													M0664
W	MA01GW004								SP	1								X	X	X	X	X	X							M0665
W	MA01GW004								SP	1														X						M0666
W	MA01GW004								SP	1															X	X				M0667
W	MA01GW004								SP	1																	X			M0668
W	MA01GW004								SP	1																		X		M0669
W	MA01GW004								SP	3	X																			M0670FD
W	MA01GW004								SP	6		X	X	X	X	X														M0671FD
W	MA01GW004								SP	1							X													M0672FD
W	MA01GW004								SP	1								X	X	X	X	X	X							M0673FD
W	MA01GW004								SP	1														X						M0674FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Malony	12/4/95 1300	FED EX	12/4/95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	12-5-95 0910
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530552

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2°, 4° C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12/4/95

Method Type:	Samplers:
Appendix IX	DONAC J. MALONEY PAT KUYKENDALL

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW004	1045	160						SP	1															X	X				M0675FD
W	MA01GW004	1045	160						SP	1																	X			M0676FD
W	MA01GW004	1045	160						SP	1																		X		M0677FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donac J. Maloney	12/4/95 1300	FED EX	12/4/95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		L. Miller	12-5-95 0930
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2°, 4° C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

MATRIX: WG
LABCODE: LAL
LOGCODE: [illegible]

FEDERAL EXPRESS #: 4116530552

1050 572

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5956

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 12-5-95
primary review signature date

[illegible] 12-5-95
secondary review signature date

Lockheed Analytical Services

Sample Receiving Checklist

Client Name: Foster Job No. L5956 Cooler ID: 80665

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

4 Trip Blanks sent not on COC Logged in as (MA01GW004) (M06662TB) and (MA06GW004) (M06670FDTB).

Completed by / date: [signature] 12-5-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

1 of 5 26

Lockheed Analytical Services

Sample Receiving Checklist

fedex 950 5435 90

CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Client Name: Foster

Job No. L5956

Cooler ID: 8079

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	4°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 12-5-95

Sent to the client (date/initials):

** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Foster Wheeler
Environmental Corporation

L5503

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/30/95

Method Type:	Samplers:
Appendix IX	DONAL J. MALONY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MSUPGW00T	1555	NA				X		SP	3	X																			M0255
W	MSUPGW00T								SP	7		X	X	X	X	X														M0256
W	MSUPGW00T								SP	2							X													M0257
W	MSUPGW00T			X					SP	1								X	X	X	X	X	X							M0258
W	MSUPGW00T					X			SP	1														X						M0259
W	MSUPGW00T								SP	1															X	X				M0260
W	MSUPGW00T								SP	1																	X			M0261
W	MSUPGW00T					X			SP	1																		X		M0262

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9/30/95 1628	D. Fellipi	9-30-95 1628
D. Fellipi	10-2-95 1900	Fed-Ex	10-2-95 1400
		[signature]	10-3-95 0900

Remarks:
MRD LIMS #: 3594
FEDERAL PRESS #: 4910437862

MATRIX: WG
LABCODE: LAL
LOGCOD: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C352

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/2/95

Method Type:	Samplers:
Appendix IX	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW003	1010	127'				X		SP	3	X																			M0227
W	MA04GW003	1010							SP	2		X	X	X	X	X														M0228
W	MA04GW003	1010		X					SP	1								X	X	X	X	X	X							M0229
W	MA04GW003	1010				X			SP	1														X						M0230
W	MA04GW003	1010							SP	1															X	X				M0231
W	MA04GW003	1010							SP	1																	X			M0232
W	MA04GW003	1010				X			SP	1																		X		M0233
	MA04GW003	NA	NA				X			3	X																			M0332TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10/2/95 1030	D. Filliji	10.2.95 1030
D. Filliji	10.2.95 1400	Fed-Ex	10.2.95 1400
			10.3.95 0900

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437862

MATRIX: WG

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1CC.31

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.29.95

Method Type:	Samplers:
Appendix IX	DONAL MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW001	1050	112.5-112.5				X		SH6		X																			[illegible]
W	MA04GW001	↓	112.5-112.5						SH6			X	X	X	X	X														[illegible]
W	MA04GW001		112.5-112.5	X					SH1									X	X	X	X	X	X							[illegible]
W	MA04GW001		112.5-112.5			X			SH1															X						[illegible]
W	MA04GW001		112.5-112.5						SH1																X					[illegible]
W	MA04GW001		112.5-112.5		X				SH1																		X			[illegible]
W	MA04GW001		112.5-112.5			X			SH1																					[illegible]
	MA04GW004	N/A	N/A							3	X																			[illegible]

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D.F. for D.M.	9.29.95 1100	D. Filliji	9.29.95 1100
D. Filliji	9.30.95 1400	Fed. Ex	9.30.95 1400
			10:3.15/0rw

Remarks: NFG LIMS #: 3001

FEDER/ PRESS #: 4910437873

MATRIX: WG
LABCODE: LAL
LOGCOD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1C638

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5503

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 10-03-95
primary review signature date

[illegible] 10-3-95
secondary review signature date

ICC 3261

FEDEX 900 8294 [illegible]

CUSTOMER INVOICE TRACKING NUMBER PUT UP SHIPPING TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5503 Cooler ID: 6883

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Davis 10-03-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

FedEx 950 5435 125
CUSTOMER PACKAGE TRACKING NUMBER PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5503 Cooler ID: 6872

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 4°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		NA	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		NA	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-03-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

1CC 3261

FedEx 950 5435 143
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. 65503 Cooler ID: 6764

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	5°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	• Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	• Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		Not	

MISCELLANEOUS ITEMS			
	Yes	No	• Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		Not	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Frank Dan 10-03-95

Sent to the client (date/initials): •• Client's signature upon receipt:

Notes: • = contact the appropriate CSR of any discrepancies immediately upon receipt

•• = please review this information and return via facsimile to the appropriate CSR (702) 361-8146

1CC3526

version 2.0 (11/11/94)

Foster Wheeler Environmental Corporation L5503

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/30/95

Method Type:	Samplers:
Appendix IX	DONAL J. MALONY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MSUPGW00T	1555	NA				X		SP	3	X																			M0255
W	MSUPGW00T								SP	7		X	X	X	X	X														M0256
W	MSUPGW00T								SP	2							X													M0257
W	MSUPGW00T			X					SP	1								X	X	X	X	X	X							M0258
W	MSUPGW00T					X			SP	1														X						M0259
W	MSUPGW00T								SP	1															X	X				M0260
W	MSUPGW00T								SP	1																	X			M0261
W	MSUPGW00T					X			SP	1																		X		M0262

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9/30/95 1628	D. Filippi	9-30-95 1628
D. Filippi	10-2-95 1900	Fed-Ex	10-2-95 1400
		[signature]	10-3-95 0900

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437862

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C352

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/2/95 AM

Method Type:	Samplers:
Appendix IX	DONAL J. MACONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW003	1010	127'				X		SP	3	X																			M0227
W	MA04GW003	1010	↓						SP	2		X	X	X	X	X														M0228
W	MA04GW003	1010		X					SP	1								X	X	X	X	X	X							M0229
W	MA04GW003	1010				X			SP	1														X						M0230
W	MA04GW003	1010							SP	1															X	X				M0231
W	MA04GW003	1010							SP	1																	X			M0232
W	MA04GW003	1010	↓			X			SP	1																		X		M0233
	MA04GW003	NA	NA				X			3	X																			M0332TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10/2/95 1030	D. Filippi	10.2.95 1030
D. Filippi	10.2.95 1400	Fed-Ex	10.2.95 1400
			10.3.95 / 0900

Remarks: MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437862

MATRIX: WG
LABCODE: LAL
LOGC: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 5 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1C0352

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.29.95

Method Type:	Samplers:
Appendix IX	DONAL MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW004	1050	112.5-112.5				X		SH3		X																			M0231
W	MA04GW004		112.5-112.5						SH6			X	X	X	X	X														M0235
W	MA04GW004		112.5-112.5	X					SH1									X	X	X	X	X	X							M0236
W	MA04GW004		112.5-112.5			X			SH1															X						M0237
W	MA04GW004		112.5-112.5						SH1																X	X				M0238
W	MA04GW004		112.5-112.5		X				SH1																		X			M0239
W	MA04GW004		112.5-112.5			X			SH1																			X		M0240
	MA04GW004	N/A	N/A							3	X																			M03150101

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D.F. for D.M.	9-29-95 1100	D. Filliji	9-29-95 1100
D. Filliji	9-30-95 1400	Fed. Ex	9-30-95 1400
			10-3-95/09W

Remarks: MRD LINS #: 3594

FEDERAL EXPRESS #: 4910437873

MATRIX: WG

LABCODE: LAL

LOGCODE:

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C38

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5503

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-03-95
primary review signature — date

[signature]
secondary review signature

10-3-95
date

ICC 3261

FEDEX 400 8294

CUSTOMER PACKAGE TRACKING NUMBER PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5503 Cooler ID: 6883

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Davis 10-03-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

FedEx 950 5435 125
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5503 Cooler ID: 6872

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 4°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Dana 10-03-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

1CC3261

FedEx 950 5435 141
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. 65503 Cooler ID: 6764

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	5°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Dan 10-03-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

CC 356

Foster Wheeler Environmental Corporation L5452

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-25-95

Method Type:	Samplers:
Appendix IX	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M115GW003	1655	49				X		SP	3	X																			M0101
W	M115GW003								SP	2		X	X	X	X	X														M0102
W	M115GW003			X					SP	1								X	X	X	X	X	X							M0103
W	M115GW003					X			SP	1														X						M0104
W	M115GW003								SP	1															X	X				M0105
W	M115GW003								SP	1																	X			M0106
W	M115GW003					X			SP	1																		X		M0107
W	M115GW003						X		SP	3	X																			M0108FD
W	M115GW003								SP	2		X	X	X	X	X														M0109FD
W	M115GW003			X					SP	1								X	X	X	X	X	X							M0110FD
W	M115GW003					X			SP	1														X						M0111FD
W	M115GW003								SP	1															X	X				M0112FD
W	M115GW003								SP	1																	X			M0113FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature] for Murphy	9-26-95 1300	D. Filippi	9-26-95 1300
D. Filippi	9-26-95 1700	Fed-Ex	9-26-95 1700
		[signature]	9-27-95/0800

Remarks:

MATRIX: WG
LABCODE: LAL
LOGCODE: BAD

FEDERAL EXPRESS #: 4910437906

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10257250

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.25.95

Method Type:	Samplers:
Appendix IX	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M115GW003	1655	49			X			SP1																			X		M0114FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature] for Murphy	9-26-95 1300	D. Filliji	9-26-95 1300
D. Filliji	9-26-95 1700	Fed-Ex	9-26-95 1700
		[signature]	9-27-95/0900

Remarks:

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

FEDERAL EXPRESS #: 4910437906

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5452

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] 9-27-95 — primary review signature — date

[illegible] 9-27-95 — secondary review signature — date

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5452 Cooler ID: Le884

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 4°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace	X		Trip Blank (L5452-7,8,9)
are samples bi-phasic (if so, indicate sample ID'S):		Not	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		Not	

ADDITIONAL COMMENTS/DISCREPANCIES Trip Blanks were not listed on the Chain-of-custody. Thier was not enough sample sent to do ~~pest~~ and Herbicides. Additional samples will follow.
10.6.95 Pest/PCB

Completed by / date: Paul R Day 9-27-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

Foster Wheeler Environmental Corporation

LS514

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/2/95

Method Type:	Samplers:
Appendix IX	DONAL J. MALONY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MSUPGW00W	1050	N/A				X		SP	3	X																			M0263
W	MSUPGW00W								SP	7		X	X	X	X	X														M0264
W	MSUPGW00W								SP	2							X													M0265
W	MSUPGW00W			X					SP	1								X	X	X	X	X	X							M0266
W	MSUPGW00W					X			SP	1														X						M0267
W	MSUPGW00W								SP	1															X	X				M0268
W	MSUPGW00W								SP	1																	X			M0269
W	MSUPGW00W					X			SP	1																		X		M0270

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Malony	10/2/95 1305	D. Fallgi	10.2.95 1305
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fallgi	10.3.95 1300	Fed-Ex	10.3.95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-4-95 1045

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116532980

MATRIX: WG

LABCODE: LAL

LOGCOD: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10C4501

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5514

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[illegible] — primary review signature — 10-4-95 — date

[illegible] — secondary review signature — 10-04-95 — date

1CC4X

FedEx 950 5435 204
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5514 Cooler ID: 6876

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-4-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

102451

Foster Wheeler Environmental Corporation L5460

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/26/95

Method Type:	Samplers:
Appendix IX	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M115GW004	1428	43.1				X		SP3		X																			M0123
W	M115GW004	1428	43.1						SP2			X	X	X	X	X														M0124
W	M115GW004	1428	43.1	X					SP1									X	X	X	X	X	X							M0125
W	M115GW004	1428	43.1			X			SP1															X						M0126
W	M115GW004	1428	43.1						SP1																X	X				M0127
W	M115GW004	1428	43.1						SP1																		X			M0128
W	M115GW004	1428	43.1			X			SP1																			X		M0129
	M115GW004	N/A	N/A							3	X																			M0273TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Maloney	9/26/95 1600	D. Fillipi	9-26-95 1600
D. Fillipi	9-27-95 1700	Fed-Ex	9-27-95 1700
		Paul Davis	9-28-95 9:15am

Remarks:

FEDERAL EXPRESS #: 4910437895

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

C9285 01

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5460

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paul C. Davis — primary review signature — 9-28-95 — date

[illegible] — secondary review signature — 9-28-95 — date

C9J8J6

FedEx 950 5435 603
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5460 Cooler ID: n/a

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		~~X~~ 9-28-95	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paul Davis 9-28-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Foster Wheeler Environmental Corporation L5497

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.28.95

Method Type:	Samplers:
Appendix IX	D. Fillipi ~~HONAH MALONEY~~

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	~~M115GW001~~ D.F		11.5-11.5						SP3		X																			M0001
W	M115GW001	0830	11.5-11.5						SP4			X	X	X	X	X														M0002
W	~~M115GW001~~		11.5-11.5						SP1									X	X	X	X	X	X							M0003
W	~~M115GW001~~		11.5-11.5						SP1															X						M0004
W	~~M115GW001~~		11.5-11.5						SP1																X	X				M0005
W	~~M115GW001~~		11.5-11.5						SP1																					M0006
W	~~M115GW001~~		11.5-11.5						SP1																			X		M0007
	~~M115GW001~~								TB		X																			M0271FB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	9.28.95 1400	Fed-Ex	9.28.95 1400
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10.2.95 0900
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks: Additional sample volumes.
MSD LINE # : 3591
FEDEX EXPRESS #: 4910437884

MATRIX: WG
LABCODE: LAL
LOGCC: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1CC+ 5R1

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-28-95

Method Type:	Samplers:
Appendix IX	D. Fillipi ~~MURPHY~~

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	~~M115GW003~~ D.F.		19.0-19.0						SP1		X																			M0101
W	M115GW003	0845	19.0-19.0						SP1	14		X	X		X	X														M0102
W	~~M115GW003~~ "		19.0-19.0						SP1									X	X	X	X	X	X							M0103
W	~~M115GW003~~ "		19.0-19.0						SP1															X						M0104
W	~~M115GW003~~ "		19.0-19.0						SP1																X	X				M0105
W	~~M115GW003~~ "		19.0-19.0						SP1																		X			M0106
W	~~M115GW003~~ "		19.0-19.0						SP1																			X		M0107
W	~~M115GW003~~ "		19.0-19.0						SP3		X																			M0108FD
W	M115GW003	0845	19.0-19.0						SP1	14		X	X	X	X	X														M0109FD
W	~~M115GW003~~ "		19.0-19.0						SP1									X	X	X	X	X	X							M0110FD
W	~~M115GW003~~ "		19.0-19.0						SP1															X						M0111FD
W	~~M115GW003~~ "		19.0-19.0						SP1																X	X				M0112FD
W	~~M115GW003~~ "		19.0-19.0						SP1																		X			M0113FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	9-28-95 1400	Fed-Ex	9-28-95 1400
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		A. Miller	10-2-95 0900
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks: Additional samples - MRD LINS #: 359

FEDERAL EXPRESS #: 4910437884

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 3 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1 of 2

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-28-95

Method Type:	Samplers:
Appendix IX	D. Fillipi ~~T. MALONEY~~

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	~~MT15GW001~~ D.F.		13.1-13.1						P																					90123
W	MT15GW001	0920	13.1-13.1						P	4																				90124
W	~~MT15GW001~~		13.1-13.1						P																					90125
W	~~MT15GW001~~		13.1-13.1						P																					90126
W	~~MT15GW001~~		13.1-13.1						P																					90127
W	~~MT15GW001~~		13.1-13.1						P																					90128
W	~~MT15GW001~~		13.1-13.1						P																					90129
	~~MT15GW001~~									3																				N273181

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	9-28-95 1400	Fed-Ex	9-28-95 1900
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	10-2-95 0900
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks: Additional Sample - MPD LINE # : 3591

FEDER. EXPRESS # : 4910437884

MATRIX : WG
LABCODE : LAL
LOGCOL : EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	C	
Corrected Copy Attached		
Problems or Discrepancies		

1 of 2

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/27/95

Method Type:	Samplers:
Appendix IX	DONALD J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M115GW002	1225	44				X		SP	3	X																			M0094
W	M115GW002	1205	44						SP	16		X	X	X	X	X														M0095
W	M115GW002	1203	44	X					SP	1								X	X	X	X	X	X							M0096
W	M115GW002	1203	44			X			SP	1														X						M0097
W	M115GW002	1203	44						SP	1															X	X				M0098
W	M115GW002	1203	44						SP	1																	X			M0099
W	M115GW002	1203	44			X			SP	1																		X		M0100

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Maloney	9/27/95 1425	D. Fellini	9-27-95 1425
D. Fellini	9-28-95 1400	Fed-Ex	9-28-95 1400
			10-2-95 0900

Remarks:

FEDERAL EXPRESS #: 4910437884

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1 of 1

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number LS497

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-3-95
primary review signature — date

[signature] 10-3-95
secondary review signature — date

1CL 1261

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5497 Cooler ID: 6825

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		Y	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-3-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5497 Cooler ID: 10833

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	3°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace			NA
are samples bi-phasic (if so, indicate sample ID'S):			NA

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-3-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

CAN-3

Foster Wheeler Environmental Corporation L5472

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
Appendix IX	DONAL MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M115GW001	1807	44.5						SP3		X																			M0001
W	M115GW001	↓	↓						SP2			X	X	X	X	X														M0002
W	M115GW001								SP1									X	X	X	X	X	X							M0003
W	M115GW001								SP1															X						M0004
W	M115GW001								SP1																X	X				M0005
W	M115GW001								SP1																		X			M0006
W	M115GW001								SP1																			X		M0007
	M115GW001	N/A							T 3		X																			M0271TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9-26-95 0800	D. Filippi	9-26-95 0800
D. Filippi	9-26-95 1700	Fed-Ex	9-26-95 1700
[signature]	9/28/95 1500	[signature]	9-27/95 1000

Remarks: Received Tad Cvan 9-29-95 9:36 AM
MRD LIMS #: 3591
Sulfide sample in 1 litre Plastic. Preserved with NaOH no Zn Acetate
FEDERAL EXPRESS #: 4910437926

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 6 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

OCT 19 '95

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5472

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X		~~X~~ PCO 9-29-95	

Paula Davis 9-29-95
primary review signature date

Paula Davis 9-29-95
secondary review signature date

C9929X

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster-Melrose AFB Job No. L5422 Cooler ID: * 6813

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 6°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES missing 3 Trip Blanks.

ONLY 2 BOTTLES WERE SENT FOR SAMPLES M115GW001 (M0002)
8270, 8080, 8150, 8330 REQUESTED. LOGGED IN FOR 8270, 8330 (client request)
MORE SAMPLE WILL FOLLOW.

Completed by / date: Paula Dicus 4-24-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

C42496

MET

Foster Wheeler Environmental Corporation L5472

GROUNDWATER Chain-of-Custody Record

AN-3

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
Appendix IX	DONAL MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M115GW001	1807	44.5						SP3		X																			M0001
W	M115GW001								SP2			X	X	X	X	X														M0002
W	M115GW001								SP1									X	X	X	X	X	X							M0003
W	M115GW001								SP1															X						M0004
W	M115GW001								SP1																X	X				M0005
W	M115GW001								SP1																		X			M0006
W	M115GW001								SP1																			X		M0007
	M115GW001	N/A							T	3	X																			M0271TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9-26-95 0800	D. Filipi	9-26-95 0800
Relinquished by: (Signature) D. Filipi	Date/Time 9-26-95 1700	Received by: (Signature) Fed-Ex	Date/Time 9-26-95 1700
Relinquished by: (Signature) [signature]	Date/Time 9/28/95 1500	Received by: (Signature) [signature]	Date/Time 9-29-95 1000

Remarks: Received Tab C [signature] 9-29-95 9:36 AM
MRD LIMS #: 3591
Sulfide sample 1 liter Plastic. Preserved with NaOH no Zn Acetate
FEDERAL EXPRESS #: 4910437926

MATRIX: WG
LABCODE: LAL
LOGCODE: 3AD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 6 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

09492

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5472

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X		~~X~~ PCD 9-29-95	

Paula Davis 9-29-95
primary review signature date

Paula Davis 9-29-95
secondary review signature date

C9295

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster-Melrose AFB Job No. L5422 Cooler ID: * 6863

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 6°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES missing 3 Trip Blanks.

Completed by / date: Paula Dean 4-29-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

C-C9452

version 2.0 (11/11/94)

Foster Wheeler Environmental Corporation L5547

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-04-95

Method Type:	Samplers:
Appendix IX	G. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW001	1200	123.5				X		SP	3	X																			M0198
W	MA04GW001								SP	2		X	X	X	X	X														M0199
W	MA04GW001			X					SP	1								X	X	X	X	X	X							M0200
W	MA04GW001					X			SP	1														X						M0201
W	MA04GW001								SP	1															X	X				M0202
W	MA04GW001								SP	1																	X			M0203
W	MA04GW001					X			SP	1																		X		M0204
W	MA04GW001						X		SP	3	X																			M0205FD
W	MA04GW001								SP	2		X	X	X	X	X														M0206FD
W	MA04GW001			X					SP	1								X	X	X	X	X	X							M0207FD
W	MA04GW001					X			SP	1														X						M0208FD
W	MA04GW001								SP	1															X	X				M0209FD
W	MA04GW001								SP	1																	X			M0210FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
G. Murphy	10-4-95 1300	D. Fillyi	10-4-95 1300
D. Fillyi	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-6-95

Remarks:

FEDERAL EXPRESS #: 4116532954

MATRIX: WG

LABCODE: LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-04-95

Method Type:	Samplers:
Appendix IX	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW001	1200	123.5			X			SP	1																		X		M0211FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-4-95 1300	D. Fillyi	10-4-95 1300
D. Fillyi	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-6-95 /24w

Remarks:

FEDERAL EXPRESS #: 4116532954

MATRIX: WG

LABCODE: IAL

LOGCODE: 3AD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

1CC6721

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5547

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-06-95
primary review signature — date

[signature] 10-06-95
secondary review signature — date

1 [illegible]

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5547 Cooler ID: Le8104

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt: —

	Yes	No	• Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	• Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace	X		MA046WOCL (MA211FD) (L5547-89)
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS

	Yes	No	• Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES: TRIP Blanks were not listed on the chain-of-custody.

Completed by / date: [illegible] 10-06-95

Sent to the client (date/initials): •• Client's signature upon receipt:

Notes: • = contact the appropriate CSR of any discrepancies immediately upon receipt

•• = please review this information and return via facsimile to the appropriate CSR (702) 361-8146

version . . (11/11/94)

Lockheed Analytical Services
Sample Receiving Checklist

edEx | 950 | 543

CUSTOMER PACKAGE TRACKING NUMBER (FOR CONTROL)

Client Name: Foster Job No. 55547 Cooler ID: 6874

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt: —

	Yes	No	• Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	• Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X ~~N/A~~	PCD 10-06-95
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	• Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-06-95

Sent to the client (date/initials): •• Client's signature upon receipt:

Notes: • = contact the appropriate CSR of any discrepancies immediately upon receipt

•• = please review this information and return via facsimile to the appropriate CSR (702) 361-8146

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation L5547

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-04-95

Method Type:	Samplers:
Appendix IX	G. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW001	1200	123.5				X		SP3		X																			M0198
W	MA04GW001								SP2			X	X	X	X	X														M0199
W	MA04GW001			X					SP1									X	X	X	X	X	X							M0200
W	MA04GW001					X			SP1															X						M0201
W	MA04GW001								SP1																X	X				M0202
W	MA04GW001								SP1																		X			M0203
W	MA04GW001					X			SP1																			X		M0204
W	MA04GW001						X		SP3		X																			M0205FD
W	MA04GW001								SP2			X	X	X	X	X														M0206FD.
W	MA04GW001			X					SP1									X	X	X	X	X	X							M0207FD
W	MA04GW001					X			SP1															X						M0208FD
W	MA04GW001								SP1																X	X				M0209FD
W	MA04GW001								SP1																		X			M0210FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
G. Murphy	10-4-95 1300	D. Fillipi	10-4-95 1300
D. Fillipi	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-4-95 CW

Remarks:

FEDERAL RESS #: 4116532954

MATRIX: WG
LABCODE: AL
LOGCODE BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

10 00 50

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10-04-95

Method Type:	Samplers:
Appendix IX	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA04GW001	1200	123.5			X			SP1																			X		M0211FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	10-4-95 1300	D. Fillyi	10-4-95 1300
D. Fillyi	10-4-95 1400	Fed-Ex	10-4-95 1400
			10-4-95 /24w

Remarks:

FEDERAL EXPRESS #: 4116532954

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

11 C 0 2 6

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number 65547

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 10-06-95
primary review signature — date

[signature] 10-06-95
secondary review signature — date

1L10526

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L5547 Cooler ID: Le8104

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace	X		MB046 wool (MD2WFD)(L5547-8,9)
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES Trip Blanks were not listed on the chain-of-custody.

Completed by / date: [illegible] 10-06-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

Lockheed Analytical Services
Sample Receiving Checklist

edEx 950 5435 301

CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TA...

Client Name: Foster Job No. L55547 Cooler ID: 6874

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X ~~AIR~~ RCO 10-06-95	
are samples bi-phasic (if so, indicate sample ID'S):		AIR	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		AIR	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 10-06-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation L6267

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	1/22/96

Method Type:	Samplers:
Appendix IX	DONAL J. MALONEY CONRAD J. BIENIWIS

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	$Na_2S_2O_3$	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA02GW001	1333	181.5				X		SP3		X																			M0719
W	MA02GW001	1333	181.5						SP6			X	X	X	X	X														M0720
W	MA02GW001	1333	181.5						SP1								X													M0721
W	MA02GW001	1333	181.5	X					SP1									X	X	X	X	X	X							M0722
W	MA02GW001	1333	181.5			X			SP1															X						M0723
W	MA02GW001	1333	181.5						SP1																X	X				M0724
W	MA02GW001	1333	181.5		X				SP1																		X			M0725
W	MA02GW001	1333	181.5			X			SP1																			X		M0726
~~W~~	~~MA02GW001~~								~~SP3~~		~~X~~																			~~M0727FD~~
~~W~~	~~MA02GW001~~								~~SP6~~			~~X~~	~~X~~	~~X~~	~~X~~	~~X~~														~~M0728FD~~
~~W~~	~~MA02GW001~~								~~SP1~~								~~X~~													~~M0729FD~~
~~W~~	~~MA02GW001~~								~~SP1~~									~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~							~~M0730FD~~
~~W~~	~~MA02GW001~~								~~SP1~~															~~X~~						~~M0731FD~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	1/23/96 0900	FED EX	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[signature]	1-24-96/0930
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #:

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 5 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

10524201

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L6267

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paula Davis — primary review signature — 1-24-96 date

[illegible] — secondary review signature — 1-24-96 date

0124261

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster - Wheeler Job No. L6267 Cooler ID: 6835

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC		X	
VOA's contain headspace	X		Trip Blank (L6267-5,6)
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES The Trip Blanks were not listed on the C.O.C. Logged in for Volatiles. Sample MA02GW001(MO)21) for TRPH was unpreserved.

Completed by / date: Paul Davis 1-24-96

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

01 2 4 3 0 1

Foster Wheeler Environmental Corporation L6267

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	1/22/96

Method Type:	Samplers:
Appendix IX	DONAL J. MALONEY CONRAD J. BIENIWIS

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH or ZnAcetate/NaOH	HCL	Na2S2O3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA02GW001	1333	181.5				X	S	P3		X																			M0719
W	MA02GW001	1333	181.5					S	P6			X	X	X	X	X														M0720
W	MA02GW001	1333	181.5					S	P1								X													M0721
W	MA02GW001	1333	181.5	X				S	P1									X	X	X	X	X	X							M0722
W	MA02GW001	1333	181.5			X		S	P1															X						M0723
W	MA02GW001	1333	181.5					S	P1																X	X				M0724
W	MA02GW001	1333	181.5		X			S	P1																		X			M0725
W	MA02GW001	1333	181.5			X		S	P1																			X		M0726
W	MA02GW001							S	P3		X																			M0727FD
W	MA02GW001							S	P6			X	X	X	X	X														M0728FD
W	MA02GW001							S	P1								X													M0729FD
W	MA02GW001							S	P1									X	X	X	X	X	X							M0730FD
W	MA02GW001							S	P1															X						M0731FD

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	1/23/96 0800	FED EX	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[signature]	1-24-96/0930
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
M LIMS #: 3594
FEDERAL EXPRESS #:

MATRIX: WG
LABCOD: LAL
LOGCOL: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 5 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

C1494C1

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L6267

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paul E Davis — primary review signature — 1-24-96 — date

[illegible] — secondary review signature — 1-24-96 — date

KFG 1-26-96

C1D4 5261

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster-Wheeler Job No. L6267 Cooler ID: 6835

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 5°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC		X	
VOA's contain headspace	X		Trip Blank (L6267-5,6)
are samples bi-phasic (if so, indicate sample ID'S):		not	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		not	

ADDITIONAL COMMENTS/DISCREPANCIES The Trip Blanks were not listed on the C.O.C. Logged in for Volatiles. Sample MW02GW001(M0221) for TRPH was unpreserved.

Completed by / date: [illegible] 1-24-96

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

013461

Foster Wheeler Environmental Corporation L5938

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-30-95

Method Type:	Samplers:
Appendix IX	D. FILLIPI

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW002	0920	155.0-0.0						SP3		X																			M0640
W	MA01GW002	0920	155.0-0.0						SP6			X	X	X	X	X														M0641
W	MA01GW002	0920	155.0-0.0						SP1								X													M0642
W	MA01GW002	0920	155.0-0.0						SP1									X	X	X	X	X	X							M0643
W	MA01GW002	0920	155.0-0.0						SP1															X						M0644
W	MA01GW002	0920	155.0-0.0						SP1																X	X				M0645
W	MA01GW002	0920	155.0-0.0						SP1																		X			M0646
W	MA01GW002	0920	155.0-0.0						SP1																			X		M0647
W	MA01GW002								SP3		X																			M0652TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	11-30-95 1300	Fed-Ex	11-30-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	12-1-95 9:30
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
NRD LINS #: 3594
FEDERAL EXPRESS #: 4116530655

MATRIX: WG
LABCODE: LAL
LOGCODE: EOAD

1 of 1

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-30-95

Method Type:	Samplers:
Appendix IX	D. Fillipi

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW003	1350	159						SP	3	X																			M0653
W	MA01GW003	1350	↓						SP	6		X	X	X	X	X														M0654
W	MA01GW003	1350							SP	1							X													M0655
W	MA01GW003	1350							SP	1								X	X	X	X	X	X							M0656
W	MA01GW003	1350							SP	1														X						M0657
W	MA01GW003	1350							SP	1															X	X				M0658
W	MA01GW003	1350							SP	1																	X			M0659
W	MA01GW003	1350	↓						SP	1																		X		M0660

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	11-30-95 1300	Fed-Ex	11-30-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	12-1-95 0930
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL PRESS #: 4116530655

MATRIX: WG
LABCODE: LAL
LOGCOD: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

FC1176

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5938

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

[signature] 12-01-95
primary review signature — date

[signature] 12-1-95
secondary review signature — date

KG 12.8.95

12-01-95

Lockhe[illegible] [illegible]nalytical Services Fed[illegible] 950 5435 807

Sample Receiving Checklist

Client Name: Foster-Wheeler Job No. L5938- Cooler ID: [illegible]

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC		X	
VOA's contain headspace	/	X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES The Sample Sent for 418.1 was unpreserved (L5938-21,23)

Completed by / date: [illegible] 12-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2 11/11/94)

Lockheed Analytical Services
Sample Receiving Checklist

Fed.x | 950 | 54 | 816

Client Name: Foster Job No 45935 Cooler ID: 8053

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	4°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	/	X	
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paul Davis 12-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

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MCT

Foster Wheeler Environmental Corporation

L5938

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-30-95

Method Type:	Samplers:
Appendix IX	D. FILLIPI

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW002	0920	155.0-0.0						SP3		X																			M0640
W	MA01GW002	0920	155.0-0.0						SP6			X	X	X	X	X														M0641
W	MA01GW002	0920	155.0-0.0						SP1								X													M0642
W	MA01GW002	0920	155.0-0.0						SP1									X	X	X	X	X	X							M0643
W	MA01GW002	0920	155.0-0.0						SP1															X						M0644
W	MA01GW002	0920	155.0-0.0						SP1																X	X				M0645
W	MA01GW002	0920	155.0-0.0						SP1																		X			M0646
W	MA01GW002	0920	155.0-0.0						SP1																			X		M0647
W	MA01GW002								SP3		X																			M0652TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	11-30-95 1300	Fed-Ex	11-30-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Paula Davis	12-1-95 9:30
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530655

MATRIX: WG

LABCODE: LAL

LOGCODE: FMAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-30-95

Method Type:	Samplers:
Appendix IX	D. Fillipi

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW003	1350	159						SP	3	X																			M0653
W	MA01GW003	1350	↓						SP	6		X	X	X	X	X														M0654
W	MA01GW003	1350	↓						SP	1							X													M0655
W	MA01GW003	1350	↓						SP	1								X	X	X	X	X	X							M0656
W	MA01GW003	1350	↓						SP	1														X						M0657
W	MA01GW003	1350	↓						SP	1															X	X				M0658
W	MA01GW003	1350	↓						SP	1																	X			M0659
W	MA01GW003	1350	↓						SP	1																		X		M0660

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	11-30-95 1300	Fed-Ex	11-30-95 1300
			12-1-95 0950

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 4 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530655

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

RC1526A

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5938

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?	X			

Paula Dana — primary review signature — 12-01-95 date

[illegible] — secondary review signature — 12-1-95 date

12C1526IF

Lockheed Analytical Services Redi-Ex 750 5435 807

CUSTOMER PACKAGE TRACKING NUMBER - PICK UP PURPLE TAG

Sample Receiving Checklist

Client Name: Foster-Wheeler Rose Job No. L5938 Cooler ID: 1717

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC		X	
VOA's contain headspace	/	X	
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES: The Sample Sent for 418.1 were unpreserved (L5938-21,23)

Completed by / date: Paula Dowd 12-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

12/1/95

Lockheed ılytical Services
Sample Receiving Checklist

FedEx 950 543 66
CUSTOMER PACKAGE TRACKING NUMBER - PULL OF PURPLE TAB

Client Name: Foster Job No. L5938 Cooler ID: 8053

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	4°C		
temperature of temp. blank upon receipt:	—		
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	/	X	
VOA's contain headspace		n/a	
are samples bi-phasic (if so, indicate sample ID'S):		n/a	

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		n/a	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Paula Davis 12-01-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version (11/11/94)

ME.

Foster Wheeler Environmental Corporation L6003

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12.7.95

Method Type:	Samplers:
Appendix IX	D. Fillyi

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M114GW002	0810	182.8						SP	3	X																			M0699
W	M114GW002	↓	↓						SP	6		X	X	X	X	X														M0700
W	M114GW002								SP	2							X													M0701
W	M114GW002								SP	1								X	X	X	X	X	X							M0702
W	M114GW002								SP	1														X						M0703
W	M114GW002								SP	1															X	X				M0704
W	M114GW002								SP	1																	X			M0705
W	M114GW002								SP	1																		X		M0706
W	M114GW002	NA	NA							3	X																			M0717TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyi	12.7.95 1300	Fed-Ex	12.7.95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Paula Davis	12-08-95 9:20 a.
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530692

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

12508FI

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number 16003

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paula Davis — primary review signature — 12-08-95 — date

Paula Davis — secondary review signature — 12-08-95 — date

120856

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L6003 Cooler ID: [illegible]

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 4°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X pw 12-08-95		
samples intact	X	X	1-1 Liter Amber M1146VOC2 (MO JCC)
proper container used for sample type	X		was received broken. 1-1 Liter Amber was
sample volume sufficient for analysis	X		received with a cracked lid. M1146VOC2 (MO JCC)
proper pres. indicated on the COC	X		Replaced lid.
VOA's contain headspace	X		M1146VOC2 (MO) 17 TBL) (L6003-6)
are samples bi-phasic (if so, indicate sample ID'S):		[illegible]	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		[illegible]	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 12-08-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

258721

Foster Wheeler Environmental Corporation L6003

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	12-7-95

Method Type:	Samplers:
Appendix IX	D. Fillyi

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	M114GW002	0810	182.8						SP	3	X																			M0699
W	M114GW002	↓	↓						SP	6		X	X	X	X	X														M0700
W	M114GW002								SP	2							X													M0701
W	M114GW002								SP	1								X	X	X	X	X	X							M0702
W	M114GW002								SP	1														X						M0703
W	M114GW002								SP	1															X	X				M0704
W	M114GW002								SP	1																	X			M0705
W	M114GW002								SP	1																		X		M0706
W	M114GW002	NA	NA							3	X																			M0717TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyi	12-7-95 1300	Fed-Ex	12-7-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Paula Davis	12-08-95 9:20a
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MPD LIMS #: 3594
FEDERAL EXPRESS #: 4116530692

MATRIX: WG
LABCODE: LAL
LOGCODE: BAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact	Y	
Sample Labels / COCs Agree	Y	
Temperature within Specification 2 C°	Y	
Corrected Copy Attached		
Problems or Discrepancies		

1025801

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number 16003

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?	X			

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

Paula Davis — primary review signature — 12-08-95 — date

Paula Davis — secondary review signature — 12-03-95 — date

KG 12-13-95

12C8526

Lockheed Analytical Services
Sample Receiving Checklist

Client Name: Foster Job No. L6003 Cooler ID: N/A

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 4°C

temperature of temp. blank upon receipt: —

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X pcd 12-08-95		
samples intact	X		X 1-1 Liter Amber M114 GWCO2 (MO700)
proper container used for sample type	X		was received broken. 1-1 Liter Amber was
sample volume sufficient for analysis	X		received with a cracked lid. M114 GWCO2 (MO700)
proper pres. indicated on the COC	X		Replaced lid.
VOA's contain headspace	X		M114 GWCO2 (MO)17 TBL) (L6003-6)
are samples bi-phasic (if so, indicate sample ID'S):		N/A	

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		N/A	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: Todd Davis 12-08-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

Foster Wheeler Environmental Corporation

L5869

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-15-95

Method Type:	Samplers:
Appendix IX	D. FILLIPI

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW001	0924	161.8-0.0						SH	3	X																			M0615
W	MA01GW001	↓	161.8-0.0						SH	6		X	X	X	X	X														M0616
W	MA01GW001		161.8-0.0						SH	1							X													M0617
W	MA01GW001		161.8-0.0						SH	1								X	X	X	X	X	X							M0618
W	MA01GW001		161.8-0.0						SH	1														X						M0619
W	MA01GW001		161.8-0.0						SH	1															X	X				M0620
W	MA01GW001		161.8-0.0						SH	1																	X			M0621
W	MA01GW001	↓	161.8-0.0						SH	1																		X		M0622
W	MA01GW001	NA	NA							3	X																			M0624TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	11-16-95 1300	Fed-Ex	11-16-95 1300
			11-17-95 0915

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification 2 C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530600

MATRIX: WG
LABCODE: LAL
LOGCODE: EBAD

12CL111

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5869

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 11-17-95
primary review signature — date

[signature] 11-17-95
secondary review signature — date

11/17/95

Lockhe Analytical Services
Sample Receiving Checklist

FedEx 950 5435 651
CUSTOMER PACKAGE TRACKING NUMBER - PULL UP PURPLE TAB

Client Name: Foster Job No. L5869 Cooler ID:

COOLER CONDITION UPON RECEIPT

Temperature of cooler upon receipt: 2°C

temperature of temp. blank upon receipt:

	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT

	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			~ 1/5

MISCELLANEOUS ITEMS

	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-17-95

Sent to the client (date/initials): ** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

*** = please review this information and return via facsimile to the appropriate CSR (702) 361-8146*

version 2.0 (11/11/94)

MET

Foster Wheeler Environmental Corporation

LS869

GROUNDWATER Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11-15-95

Method Type:	Samplers:
Appendix IX	D. FILLIPI

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH or ZnAcetate/NaOH	HCL	NaS_2O_3	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	OP Pest	Explosives	Herbicides	TRPH	ICP Metals	Arsenic	Selenium	Lead	Thallium	Mercury	Cyanide	Anions CL, SO_4	Bicarbonate	Nitrite/Nitrate	Sulfide	Dioxins/Furans	Sample Tag Number
W	MA01GW001	0924	161.8-0.0						SH	3	X																			M0615
W	MA01GW001		161.8-0.0						SH	6		X	X	X	X	X														M0616
W	MA01GW001		161.8-0.0						SH	1							X													M0617
W	MA01GW001		161.8-0.0						SH	1								X	X	X	X	X	X							M0618
W	MA01GW001		161.8-0.0						SH	1														X						M0619
W	MA01GW001		161.8-0.0						SH	1															X	X				M0620
W	MA01GW001		161.8-0.0						SH	1																	X			M0621
W	MA01GW001		161.8-0.0						SH	1																		X		M0622
W	MA01GW001	NA	NA							3	X																			M0621TB1

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	11-16-95 1300	Fed-Ex	11-16-95 1300
			11-17-95 0915

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact	X	
Sample Labels / COCs Agree	X	
Temperature within Specification ____ C°	X	
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
ARD LIMS #: 3591
FEDEX EXPRESS #: 4116530600

MATRIX: WG
LABCODE: LAL
LOGC: EBAD

LOCKHEED MARTIN

Sample Login
Login Review Checklist

Lot Number L5869

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

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SAMPLE SUMMARY REPORT	YES	NO	N/A	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	X			

LOGIN CHAIN OF CUSTODY	YES	NO	N/A	Comment
1. Are the collect, receive, and due dates correct for every sample?	X			
2. Have all appropriate comments been indicated in the comment section?			X	

SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?			X	

[signature] 11-17-95
primary review signature — date

[signature] 11-17-95
secondary review signature — date

11172

Lockn Analytical Services
Sample Receiving Checklist

Fedex 950 5435 651
CUSTOMER PACKAGE TRACKING NUMBER (FOR IMPORTED FAB)

Page

Client Name: Foster

Job No. L58669

Cooler ID:

COOLER CONDITION UPON RECEIPT			
Temperature of cooler upon receipt:	2°C		
temperature of temp. blank upon receipt:			
	Yes	No	* Comments/Discrepancies
custody seals intact	X		
chain of custody present	X		
blue ice (or equiv.) present/frozen	X		
rad survey completed	X		

SAMPLE CONDITION UPON RECEIPT			
	Yes	No	* Comments/Discrepancies
all bottles labeled	X		
samples intact	X		
proper container used for sample type	X		
sample volume sufficient for analysis	X		
proper pres. indicated on the COC	X		
VOA's contain headspace		X	
are samples bi-phasic (if so, indicate sample ID'S):			~ 1/2

MISCELLANEOUS ITEMS			
	Yes	No	* Comments/Discrepancies
samples with short holding times		X	
samples to subcontract		X	

ADDITIONAL COMMENTS/DISCREPANCIES

Completed by / date: [illegible] 11-17-95

Sent to the client (date/initials):

** Client's signature upon receipt:

*Notes: * = contact the appropriate CSR of any discrepancies immediately upon receipt*

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version 0 (11/11/94)

Appendix 3

Chemical Quality Control Data

Appendix 3
List of Contents

Method Blank Detections
Volatile Organic Trip Blank Detections
Laboratory Control Sample Data
Matrix Spike Sample Data
"J" Qualified Chemical Data
"R" Qualified Chemical Data
Method Blanks and Associated Field Samples
Laboratory Control Samples and Associated Field Samples
Laboratory Control Sample Duplicates and Associated Field Samples
Matrix Spike Samples and Associated Field Samples
Matrix Spike Duplicates and Associated Field Samples
Laboratory Duplicates and Associated Field Samples
Dioxin/Furan Quality Control Samples and Associated Field Samples

Method Blank
Detections

Melrose Air Force Range
Phase 1 RFI
Method Blank Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	9/30/95	LB1	28012MB	28012	E376.1	SULFIDE	TR	0.7000	MG/L	3.0000	B	
LABQC	0.00	0.00	10/10/95	LB1	1004FTMB	1004FT	SW6010	ALUMINUM	=	4.6200	MG/KG	4.2000	B	
								CHROMIUM, TOTAL	=	0.9600	MG/KG	0.8000	B	
								IRON	=	2.8000	MG/KG	1.8000	B	
			11/20/95		1110FTMB	1110FT		IRON	=	9.8000	MG/KG	1.8000	B	
								THALLIUM	=	0.6700	MG/KG	0.8000	B	
								ZINC	=	0.6300	MG/KG	0.6000	B	
			11/27/95		1114FTMB	1114FT		CALCIUM	=	126.9600	MG/KG	5.2000	B	
								CHROMIUM, TOTAL	=	1.1900	MG/KG	0.8000	B	
								COPPER	=	0.6600	MG/KG	0.6000	B	
								IRON	=	12.4100	MG/KG	1.8000	B	
								MAGNESIUM	=	17.9300	MG/KG	7.6000	B	
								SODIUM	=	148.4800	MG/KG	9.2000	B	
								ZINC	=	1.1600	MG/KG	0.6000	B	
			11/28/95		1116FTMB	1116FT		ANTIMONY	TR	0.3200	MG/KG	10.2000	B	
					1117FAMB	1117FA		IRON	=	0.0100	MG/L	0.0100	B	
								SODIUM	=	0.0600	MG/L	0.0500	B	
			10/ 3/95		28103MB	28103		IRON	TR	2.4000	MG/KG	2.4000	B	
			10/ 4/95		28150MB	28150		SILVER	=	0.0000	MG/L	0.0000	B	
								ZINC	=	0.0100	MG/L	0.0000	B	
			10/ 5/95		28194MB	28194		CHROMIUM, TOTAL	=	1.3000	MG/KG	0.6000	B	
								COPPER	=	0.7000	MG/KG	0.6000	B	
								IRON	=	6.9000	MG/KG	2.4000	B	
								POTASSIUM	=	135.0000	MG/KG	120.0000	B	
			10/ 6/95		28226MB	28226		ZINC	=	1.9000	MG/KG	0.8000	B	
					28232MB	28232		ALUMINUM	=	6.9000	MG/KG	5.8000	B	
								CALCIUM	=	11.7000	MG/KG	6.4000	B	
								IRON	=	2.7000	MG/KG	2.4000	B	
								ZINC	=	1.0000	MG/KG	0.8000	B	
					28236MB	28236		CHROMIUM, TOTAL	=	0.7000	MG/KG	0.6000	B	
								IRON	=	3.2000	MG/KG	2.4000	B	
								ZINC	=	1.0000	MG/KG	0.8000	B	
			10/11/95		28391MB	28391		CALCIUM	=	8.0000	MG/KG	6.4000	B	
								IRON	=	3.3000	MG/KG	2.4000	B	
					28394MB	28394		CALCIUM	=	7.4000	MG/KG	6.4000	B	
			10/12/95		28538MB	28538		IRON	TR	0.0000	MG/L	0.0100	B	
								MAGNESIUM	=	0.1000	MG/L	0.0500		
								SODIUM	=	0.1000	MG/L	0.0700	B	
								ANTIMONY	=	0.1000	MG/L	0.0600		
					28539MB	28539		THALLIUM	=	0.0000	MG/L	0.0000	B	

Melrose Air Force Range
Phase 1 RFI
Method Blank Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/12/95	LB1	28541MB	28541	SW6010	ANTIMONY	=	0.1000	MG/L	0.0600		
								ZINC	TR	0.0000	MG/L	0.0000	B	
			10/23/95		28938MB	28938		IRON	=	2.6000	MG/KG	1.8000	B	
								ANTIMONY	=	11.3000	MG/KG	10.2000	B	
			10/24/95		28944MB	28944		CHROMIUM, TOTAL	=	1.2000	MG/KG	0.8000	B	
								IRON	=	14.9000	MG/KG	1.8000	B	
			10/26/95		29095MB	29095		IRON	=	3.1000	MG/KG	1.8000	B	
			11/ 6/95		29587MB	29587		CHROMIUM, TOTAL	TR	0.8000	MG/KG	0.8000	B	
								IRON	=	4.5000	MG/KG	1.8000	B	
			11/ 8/95		29942MB	29942		ALUMINUM	=	4.4000	MG/KG	4.2000	B	
								IRON	=	2.8000	MG/KG	1.8000	B	
			11/14/95		30237MB	30237		IRON	=	6.2000	MG/KG	1.8000	B	
			11/30/95		30681MB	30681		ALUMINUM	=	5.2000	MG/KG	4.2000	B	
								IRON	=	3.8000	MG/KG	1.8000	B	
			12/ 1/95		30682MB	30682		IRON	=	5.6000	MG/KG	1.8000	B	
					30683MB	30683		IRON	=	9.0000	MG/KG	1.8000	B	
								ZINC	=	1.2000	MG/KG	0.6000	B	
			12/ 9/95		31150MB	31150		ANTIMONY	=	0.1000	MG/L	0.0500		
			2/ 2/96		33147MB	33147		ALUMINUM	=	0.0300	mg/L	0.0300	B	
								CHROMIUM, TOTAL	=	0.0000	mg/L	0.0000	B	
								IRON	=	0.0100	mg/L	0.0100	B	
								POTASSIUM	=	0.6400	mg/L	0.4000	B	
								SODIUM	=	0.2000	mg/L	0.0400	B	
					33148MB	33148		ARSENIC	=	0.0000	mg/L	0.0000	B	
								THALLIUM	=	0.0000	mg/L	0.0000	B	
			3/ 8/96		34599MB	34599		CHROMIUM, TOTAL	=	0.0000	MG/L	0.0000	B	
LABQC	0.00	0.00	10/ 6/95	LB1	28333MB	28333	SW8260	TOLUENE	=	1.3000	UG/KG	1.0000	J	
			10/ 7/95		28343MB	28343		METHYL ETHYL KETONE (2-BUTANONE)	=	2.3000	UG/KG	1.0000	J	
			10/13/95		28604MB	28454		ACETONE	=	9.6000	UG/KG	7.0000	J	
			10/14/95		28659MB	28659		2-HEXANONE	=	3.2000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.2000	UG/KG	1.0000	J	
			10/15/95		28697MB	28697		2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
			10/23/95		29049MB	29049		METHYL ETHYL KETONE (2-BUTANONE)	=	3.0000	UG/KG	1.0000	J	
			10/30/95		29487MB	29487		ACETONE	=	7.6000	UG/KG	7.0000	J	
			11/ 2/95		29695MB	29695		ACETONE	=	8.0000	UG/KG	7.0000	J	
								2-HEXANONE	=	1.6000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.6000	UG/KG	1.0000	J	
			11/ 7/95		29892MB	29892		2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.0000	J	
			11/ 8/95		29952MB	29952		BROMOMETHANE	=	1.6000	UG/KG	1.0000	J	
								CHLOROBENZENE	TR	1.0000	UG/KG	1.0000	J	

Melrose Air Force Range
Phase 1 RFI
Method Blank Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	LB1	29952MB	29952	SW8260	1,2-DICHLOROBENZENE	=	1.4000	UG/KG	1.0000	J	
								1,3-DICHLOROBENZENE	=	1.6000	UG/KG	1.0000	J	
								1,4-DICHLOROBENZENE	=	1.4000	UG/KG	1.0000	J	
								1,1-DICHLOROETHENE	=	1.4000	UG/KG	1.0000	J	
								trans-1,2-DICHLOROETHENE	=	1.3000	UG/KG	1.0000	J	
								TRICHLOROFLUOROMETHANE	=	1.4000	UG/KG	1.0000	J	
								TETRACHLOROETHYLENE(PCE)	=	1.3000	UG/KG	1.0000	J	
								TRICHLOROETHYLENE (TCE)	=	1.3000	UG/KG	1.0000	J	
								VINYL CHLORIDE	=	1.2000	UG/KG	1.0000	J	
								M,P-XYLENE (SUM OF ISOMERS)	=	2.2000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	TR	1.0000	UG/KG	1.0000	J	
			11/ 9/95		30071MB	30071		ACETONE	=	9.7000	UG/KG	7.0000	J	
			11/11/95		30136MB	30136		2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
			11/13/95		30211MB	30211		METHYLENE CHLORIDE	=	1.7000	UG/KG	1.0000	J	
			11/15/95		30315MB	30315		2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
			11/16/95		30321MB	30321		2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
					30369MB	30369		2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.1000	UG/KG	1.0000	J	
			11/17/95		30422MB	30422		2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
			11/20/95		30539MB	30539		2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.0000	J	
			11/24/95		30655MB	30655		2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	3.8000	UG/KG	1.0000	J	
			11/27/95		30656MB	30656		ACETONE	=	12.0000	UG/KG	7.0000		
								2-HEXANONE	=	1.7000	UG/KG	1.0000	J	
					30708MB1	30708		2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
					30708MB			METHYL ETHYL KETONE (2-BUTANONE)	TR	1.0000	UG/KG	1.0000	J	
					30708MB1			METHYL ETHYL KETONE (2-BUTANONE)	=	3.8000	UG/KG	1.0000	J	
								VINYL ACETATE	=	290.0000	UG/KG	2.0000	J	
			11/29/95		30756MB	30756		TRICHLOROETHYLENE (TCE)	=	1.6000	UG/L	1.0000	J	
			12/ 5/95		30952MB	30952		2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
			12/ 6/95		31053MB-1	31053		METHYLENE CHLORIDE	=	580.0000	UG/KG	1.0000	J	
			12/12/95		31380MB	31380		ACETONITRILE	=	53.0000	UG/L	12.0000		
								ACETONE	=	5.1000	UG/L	4.0000	J	
			3/ 8/96		34628MB	34628		METHYLENE CHLORIDE	=	3.0000	UG/L	2.0000	J	
LABQC	0.00	0.00	10/13/95	LB1	28554MB	28554	SW8270	DI-n-BUTYL PHTHALATE	=	140.0000	UG/KG	74.0000	J	
			10/17/95		28762MB	28762		bis(2-ETHYLHEXYL) PHTHALATE	=	34.0000	UG/L	2.0000		
			10/25/95		29251MB	29251		DI-n-BUTYL PHTHALATE	=	820.0000	UG/KG	75.0000		

Volatile Organic
Trip Blank Detections

Melrose Air Force Range
Phase 1 RFI
Trip Blank Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80	182.80	12/ 7/95	TB1	L6003-4	31380	SW8260	ACETONE	=	4.2000	UG/L	4.0000	BJ	UJ
M114GW004	182.00	182.00	12/ 6/95	TB1	L5985-4	31380	SW8260	ACETONE	=	5.8000	UG/L	4.0000	J	UJ
M115GW004	43.10	43.10	9/26/95	TB1	L5460-4	28210	SW8260	BENZENE	=	1.4000	UG/L	1.0000	J	
MA01GW002	155.00	155.00	11/30/95	TB1	L5938-7	31380	SW8260	ACETONE	=	14.0000	UG/L	4.0000	BJ	UJ

Laboratory Control Sample Data

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 2/95	BS1	28063LCS	28063	E300	CHLORIDE (AS CL)	=	98.0000	PERCENT	0.0000		
					28064LCS	28064		SULFATE (AS SO4)	=	101.0000	PERCENT	0.0000		
			10/10/95		28275LCS	28275		CHLORIDE (AS CL)	=	97.0000	PERCENT	0.0000		
					28276LCS	28276		SULFATE (AS SO4)	=	99.0000	PERCENT	0.0000		
			10/19/95		28376LCS	28376		CHLORIDE (AS CL)	=	97.0000	PERCENT	0.0000		
					28377LCS	28377		SULFATE (AS SO4)	=	98.0000	PERCENT	0.0000		
			11/28/95		30467LCS	30467		SULFATE (AS SO4)	=	97.0000	PERCENT	0.0000		
					30468LCS	30468		CHLORIDE (AS CL)	=	101.0000	PERCENT	0.0000		
			12/ 5/95		30868LCS	30868		CHLORIDE (AS CL)	=	100.0000	PERCENT	0.0000		
					30870LCS	30870		SULFATE (AS SO4)	=	97.0000	PERCENT	0.0000		
			12/12/95		31198LCS	31198		CHLORIDE (AS CL)	=	101.0000	PERCENT	0.0000		
					31201LCS	31201		SULFATE (AS SO4)	=	94.0000	PERCENT	0.0000		
			1/29/96		33050LCS	33050		CHLORIDE (AS CL)	=	110.0000	PERCENT	0.0000		
					33051LCS	33051		SULFATE (AS SO4)	=	107.0000	PERCENT	0.0000		
			3/ 4/96		34423LCS	34423		CHLORIDE (AS CL)	=	107.0000	PERCENT	0.0000		
					34425LCS	34425		SULFATE (AS SO4)	=	106.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 4/95	BS1	28065LCS	28065	E310.1	BICARBONATE	=	98.6000	PERCENT	0.0000		
			10/10/95		28277LCS	28277		BICARBONATE	=	98.0000	PERCENT	0.0000		
			10/11/95		28379LCS	28379		BICARBONATE	=	97.0000	PERCENT	0.0000		
			11/20/95		30465LCS	30465		BICARBONATE	=	98.0000	PERCENT	0.0000		
			12/12/95		31206LCS	31206		BICARBONATE	=	98.0000	PERCENT	0.0000		
			12/ 4/95		31216LCS	31216		BICARBONATE	=	100.0000	PERCENT	0.0000		
			2/ 1/96		33052LCS	33052		BICARBONATE	=	100.0000	PERCENT	0.0000		
			3/ 5/96		34426LCS	34426		BICARBONATE	=	99.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 5/95	BS1	28067LCS	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	106.9000	PERCENT	0.0000		
			10/12/95		28283LCS	28283		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
					28381LCS	28381		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
			11/27/95		30466LCS	30466		NITROGEN, NITRATE-NITRITE	=	104.0000	PERCENT	0.0000		
			12/ 5/95		30872LCS	30872		NITROGEN, NITRATE-NITRITE	=	106.0000	PERCENT	0.0000		
			12/13/95		31098LCS	31098		NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
					31249LCS	31249		NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
			1/26/96		32887LCS	32887		NITROGEN, NITRATE-NITRITE	=	101.0000	PERCENT	0.0000		
			3/13/96		34427LCS	34427		NITROGEN, NITRATE-NITRITE	=	101.0000	PERCENT	0.0000		
LABQC	0.00	0.00	9/30/95	BS1	28012LCS	28012	E376.1	SULFIDE	=	99.9000	PERCENT	0.0000		
			10/ 4/95		28153LCS	28153		SULFIDE	=	99.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	BS1	28246LCS	28246	E376.1	SULFIDE	=	98.0000	PERCENT	0.0000		
			11/22/95		30477LCS	30477		SULFIDE	=	88.0000	PERCENT	0.0000		
			12/ 7/95		30899LCS	30899		SULFIDE	=	98.0000	PERCENT	0.0000		
			12/ 9/95		31186LCS	31186		SULFIDE	=	98.0000	PERCENT	0.0000		
			12/12/95		31201LCS	31201		SULFIDE	=	94.0000	PERCENT	0.0000		
			1/26/96		32890LCS	32890		SULFIDE	=	91.0000	PERCENT	0.0000		
			3/ 5/96		34382LCS	34382		SULFIDE	=	105.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/12/95	BD1	28474LCSD	28474	E418.1	PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
					28474LCS	28474LCS		PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
			11/25/95		30556LCSD	30556		PETROLEUM HYDROCARBONS	=	90.0000	PERCENT	0.0000		
			12/ 7/95		30746LCSD	30746		PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
			12/17/95		31552LCSD	31552		PETROLEUM HYDROCARBONS	=	76.0000	PERCENT	0.0000		
			10/12/95	BS1	28474LCS	28474		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
						28474LCS		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
			10/18/95		28475LCS	28475		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
			10/20/95		28478LCS	28478		PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
			10/19/95		28763LCS	28763		PETROLEUM HYDROCARBONS	=	110.0000	PERCENT	0.0000		
			10/31/95		29460LCS	29460		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/ 2/95		29461LCS	29461		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/ 3/95		29781LCS	29781		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/13/95		29800LCS	29800		PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
			11/16/95		29801LCS	29801		PETROLEUM HYDROCARBONS	=	100.0000	PERCENT	0.0000		
			11/22/95		30553LCS	30553		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/28/95		30554LCS	30554		PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
			12/ 4/95		30555LCS	30555		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/25/95		30556LCS	30556		PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
			12/ 8/95		30621LCS	30621		PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
			12/ 7/95		30746LCS	30746		PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
			12/17/95		31552LCS	31552		PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
			12/22/95		31827LCS	31827		PETROLEUM HYDROCARBONS	=	107.0000	PERCENT	0.0000		
			2/ 4/96		33323LCS	33323		PETROLEUM HYDROCARBONS	=	121.0000	PERCENT	0.0000	*	
LABQC	0.00	0.00	10/ 6/95	BD1	28232LCSS	28232	SW6010	SILVER	=	97.7000	PERCENT	0.0000		
								ALUMINUM	=	101.0000	PERCENT	0.0000		
								BARIUM	=	95.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.7000	PERCENT	0.0000		
								CALCIUM	=	101.8000	PERCENT	0.0000		
								CADMIUM	=	91.9000	PERCENT	0.0000		
								COBALT	=	107.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.0000	PERCENT	0.0000		
								COPPER	=	103.6000	PERCENT	0.0000		

Melrose Air Fo... Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BD1	28232LCSS	28232	SW6010	IRON	=	86.3000	PERCENT	0.0000		
								POTASSIUM	=	109.0000	PERCENT	0.0000		
								MAGNESIUM	=	105.9000	PERCENT	0.0000		
								MANGANESE	=	102.5000	PERCENT	0.0000		
								SODIUM	=	113.6000	PERCENT	0.0000		
								NICKEL	=	115.0000	PERCENT	0.0000		
								ANTIMONY	=	61.3000	PERCENT	0.0000		
								VANADIUM	=	98.5000	PERCENT	0.0000		
								ZINC	=	92.3000	PERCENT	0.0000		
					28232LCS			SILVER	=	96.0000	PERCENT	0.0000		
								ALUMINUM	=	96.3000	PERCENT	0.0000		
								BARIUM	=	101.3000	PERCENT	0.0000		
								BERYLLIUM	=	86.8000	PERCENT	0.0000		
								CALCIUM	=	96.5000	PERCENT	0.0000		
								CADMIUM	=	82.6000	PERCENT	0.0000		
								COBALT	=	97.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.3000	PERCENT	0.0000		
								COPPER	=	96.9000	PERCENT	0.0000		
								IRON	=	100.1000	PERCENT	0.0000		
								POTASSIUM	=	98.4000	PERCENT	0.0000		
								MAGNESIUM	=	95.8000	PERCENT	0.0000		
								MANGANESE	=	96.3000	PERCENT	0.0000		
								SODIUM	=	99.9000	PERCENT	0.0000		
								NICKEL	=	100.4000	PERCENT	0.0000		
								ANTIMONY	=	95.3000	PERCENT	0.0000		
								VANADIUM	=	99.1000	PERCENT	0.0000		
								ZINC	=	95.6000	PERCENT	0.0000		
					28233LCSS	28233		ARSENIC	=	96.0000	PERCENT	0.0000		
								LEAD	=	93.6000	PERCENT	0.0000		
								SELENIUM	=	92.4000	PERCENT	0.0000		
								THALLIUM	=	105.9000	PERCENT	0.0000		
					28233LCS			ARSENIC	=	91.5000	PERCENT	0.0000		
								LEAD	=	93.3000	PERCENT	0.0000		
								SELENIUM	=	85.2000	PERCENT	0.0000		
								THALLIUM	=	94.6000	PERCENT	0.0000		
			10/11/95		28394LCSS	28394		SILVER	=	111.4000	PERCENT	0.0000		
								ALUMINUM	=	116.4000	PERCENT	0.0000		
								BARIUM	=	92.4000	PERCENT	0.0000		
								BERYLLIUM	=	96.3000	PERCENT	0.0000		
								CALCIUM	=	106.1000	PERCENT	0.0000		
								CADMIUM	=	93.0000	PERCENT	0.0000		
								COBALT	=	107.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.1000	PERCENT	0.0000		
								COPPER	=	101.8000	PERCENT	0.0000		
								IRON	=	117.8000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BD1	28394LCSS	28394	SW6010	POTASSIUM	=	107.5000	PERCENT	0.0000		
								MAGNESIUM	=	107.5000	PERCENT	0.0000		
								MANGANESE	=	107.8000	PERCENT	0.0000		
								SODIUM	=	112.5000	PERCENT	0.0000		
								NICKEL	=	112.6000	PERCENT	0.0000		
								ANTIMONY	=	117.4000	PERCENT	0.0000		
								VANADIUM	=	107.9000	PERCENT	0.0000		
								ZINC	=	94.2000	PERCENT	0.0000		
					28394LCS			SILVER	=	105.4000	PERCENT	0.0000		
								ALUMINUM	=	101.5000	PERCENT	0.0000		
								BARIUM	=	103.7000	PERCENT	0.0000		
								BERYLLIUM	=	91.0000	PERCENT	0.0000		
								CALCIUM	=	104.5000	PERCENT	0.0000		
								CADMIUM	=	89.4000	PERCENT	0.0000		
								COBALT	=	103.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.9000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	105.2000	PERCENT	0.0000		
								POTASSIUM	=	99.5000	PERCENT	0.0000		
								MAGNESIUM	=	100.6000	PERCENT	0.0000		
								MANGANESE	=	102.0000	PERCENT	0.0000		
								SODIUM	=	101.0000	PERCENT	0.0000		
								NICKEL	=	103.8000	PERCENT	0.0000		
								ANTIMONY	=	101.2000	PERCENT	0.0000		
								VANADIUM	=	103.8000	PERCENT	0.0000		
								ZINC	=	100.8000	PERCENT	0.0000		
					28395LCSS	28395		ARSENIC	=	97.7000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		
								SELENIUM	=	99.0000	PERCENT	0.0000		
								THALLIUM	=	106.1000	PERCENT	0.0000		
					28395LCS			ARSENIC	=	95.1000	PERCENT	0.0000		
								LEAD	=	97.2000	PERCENT	0.0000		
								SELENIUM	=	91.7000	PERCENT	0.0000		
								THALLIUM	=	99.5000	PERCENT	0.0000		
			10/12/95		28541LCS	28541		SILVER	=	101.4000	PERCENT	0.0000		
								BARIUM	=	104.9000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CADMIUM	=	81.8000	PERCENT	0.0000		
								COBALT	=	106.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	104.1000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								NICKEL	=	105.5000	PERCENT	0.0000		
								ANTIMONY	=	102.4000	PERCENT	0.0000		
								TIN	=	102.6000	PERCENT	0.0000		
								VANADIUM	=	106.7000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/12/95	BD1	28541LCS	28541	SW6010	ZINC	=	106.6000	PERCENT	0.0000		
			12/ 1/95		30683LCSS	30683		SILVER	=	78.0000	PERCENT	0.0000		
								ALUMINUM	=	101.5000	PERCENT	0.0000		
								BARIUM	=	90.3000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	101.3000	PERCENT	0.0000		
								CADMIUM	=	91.7000	PERCENT	0.0000		
								COBALT	=	106.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.2000	PERCENT	0.0000		
								COPPER	=	103.5000	PERCENT	0.0000		
								IRON	=	97.1000	PERCENT	0.0000		
								POTASSIUM	=	102.9000	PERCENT	0.0000		
								MAGNESIUM	=	107.0000	PERCENT	0.0000		
								MANGANESE	=	102.4000	PERCENT	0.0000		
								SODIUM	=	111.5000	PERCENT	0.0000		
								NICKEL	=	108.1000	PERCENT	0.0000		
								ANTIMONY	=	93.8000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	96.3000	PERCENT	0.0000		
					30683LCS			SILVER	=	87.4000	PERCENT	0.0000		
								ALUMINUM	=	94.7000	PERCENT	0.0000		
								BARIUM	=	98.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CALCIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	82.2000	PERCENT	0.0000		
								COBALT	=	96.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.5000	PERCENT	0.0000		
								COPPER	=	97.8000	PERCENT	0.0000		
								IRON	=	98.0000	PERCENT	0.0000		
								POTASSIUM	=	97.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.6000	PERCENT	0.0000		
								MANGANESE	=	95.1000	PERCENT	0.0000		
								SODIUM	=	99.9000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	92.4000	PERCENT	0.0000		
								VANADIUM	=	97.2000	PERCENT	0.0000		
								ZINC	=	94.6000	PERCENT	0.0000		
					30692LCSS	30692		ARSENIC	=	105.5000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								SELENIUM	=	97.6000	PERCENT	0.0000		
								THALLIUM	=	108.7000	PERCENT	0.0000		
					30692LCS			ARSENIC	=	100.3000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.0000	PERCENT	0.0000		
								THALLIUM	=	96.1000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	2/ 2/96	BD1	33147LCS	33147	SW6010	SILVER	=	98.4000	PERCENT	0.0000		
								ALUMINUM	=	98.8000	PERCENT	0.0000		
								BARIUM	=	98.0000	PERCENT	0.0000		
								BERYLLIUM	=	94.2000	PERCENT	0.0000		
								CALCIUM	=	102.1000	PERCENT	0.0000		
								CADMIUM	=	104.0000	PERCENT	0.0000		
								COBALT	=	96.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.8000	PERCENT	0.0000		
								COPPER	=	98.2000	PERCENT	0.0000		
								IRON	=	102.2000	PERCENT	0.0000		
								POTASSIUM	=	101.3000	PERCENT	0.0000		
								MAGNESIUM	=	102.6000	PERCENT	0.0000		
								MANGANESE	=	94.6000	PERCENT	0.0000		
								SODIUM	=	101.5000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								VANADIUM	=	97.5000	PERCENT	0.0000		
								ZINC	=	98.6000	PERCENT	0.0000		
			10/10/95	BS1	1004FTLCS	1004FT		SILVER	=	111.4000	PERCENT	0.0000		
								ALUMINUM	=	115.2000	PERCENT	0.0000		
								ARSENIC	=	97.8000	PERCENT	0.0000		
								BARIUM	=	93.7000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CALCIUM	=	105.3000	PERCENT	0.0000		
								CADMIUM	=	93.6000	PERCENT	0.0000		
								COBALT	=	106.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.3000	PERCENT	0.0000		
								COPPER	=	103.6000	PERCENT	0.0000		
								IRON	=	103.8000	PERCENT	0.0000		
								POTASSIUM	=	111.6000	PERCENT	0.0000		
								MAGNESIUM	=	106.7000	PERCENT	0.0000		
								MANGANESE	=	105.1000	PERCENT	0.0000		
								SODIUM	=	113.1000	PERCENT	0.0000		
								NICKEL	=	105.4000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								ANTIMONY	=	82.1000	PERCENT	0.0000		
								SELENIUM	=	98.9000	PERCENT	0.0000		
								THALLIUM	=	106.2000	PERCENT	0.0000		
								VANADIUM	=	104.7000	PERCENT	0.0000		
								ZINC	=	94.4000	PERCENT	0.0000		
					1004FTLCS			SILVER	=	102.7000	PERCENT	0.0000		
								ALUMINUM	=	98.5000	PERCENT	0.0000		
								ARSENIC	=	95.6000	PERCENT	0.0000		
								BARIUM	=	103.0000	PERCENT	0.0000		
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CALCIUM	=	100.6000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	BS1	1004FTLCS	1004FT	SW6010	CADMIUM	=	85.1000	PERCENT	0.0000		
								COBALT	=	100.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.2000	PERCENT	0.0000		
								COPPER	=	100.3000	PERCENT	0.0000		
								IRON	=	106.3000	PERCENT	0.0000		
								POTASSIUM	=	99.9000	PERCENT	0.0000		
								MAGNESIUM	=	98.3000	PERCENT	0.0000		
								MANGANESE	=	99.2000	PERCENT	0.0000		
								SODIUM	=	101.1000	PERCENT	0.0000		
								NICKEL	=	100.1000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	97.1000	PERCENT	0.0000		
								SELENIUM	=	92.3000	PERCENT	0.0000		
								THALLIUM	=	99.5000	PERCENT	0.0000		
								VANADIUM	=	101.3000	PERCENT	0.0000		
								ZINC	=	99.0000	PERCENT	0.0000		
			11/20/95		1110FTLCS	1110FT		SILVER	=	106.0000	PERCENT	0.0000		
								ALUMINUM	=	89.1000	PERCENT	0.0000		
								ARSENIC	=	103.3000	PERCENT	0.0000		
								BARIUM	=	89.6000	PERCENT	0.0000		
								BERYLLIUM	=	94.8000	PERCENT	0.0000		
								CALCIUM	=	98.3000	PERCENT	0.0000		
								CADMIUM	=	92.5000	PERCENT	0.0000		
								COBALT	=	103.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	104.5000	PERCENT	0.0000		
								COPPER	=	102.0000	PERCENT	0.0000		
								IRON	=	84.3000	PERCENT	0.0000		
								POTASSIUM	=	105.2000	PERCENT	0.0000		
								MAGNESIUM	=	101.5000	PERCENT	0.0000		
								MANGANESE	=	99.6000	PERCENT	0.0000		
								SODIUM	=	107.5000	PERCENT	0.0000		
								NICKEL	=	106.9000	PERCENT	0.0000		
								LEAD	=	93.3000	PERCENT	0.0000		
								ANTIMONY	=	82.6000	PERCENT	0.0000		
								SELENIUM	=	97.2000	PERCENT	0.0000		
								THALLIUM	=	108.0000	PERCENT	0.0000		
								VANADIUM	=	94.1000	PERCENT	0.0000		
								ZINC	=	90.5000	PERCENT	0.0000		
					1110FTLCS			SILVER	=	99.1000	PERCENT	0.0000		
								ALUMINUM	=	99.9000	PERCENT	0.0000		
								ARSENIC	=	102.4000	PERCENT	0.0000		
								BARIUM	=	101.3000	PERCENT	0.0000		
								BERYLLIUM	=	89.7000	PERCENT	0.0000		
								CALCIUM	=	96.3000	PERCENT	0.0000		
								CADMIUM	=	93.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BS1	1110FTLCS	1110FT	SW6010	COBALT	=	97.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.3000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	101.5000	PERCENT	0.0000		
								POTASSIUM	=	103.0000	PERCENT	0.0000		
								MAGNESIUM	=	97.0000	PERCENT	0.0000		
								MANGANESE	=	96.8000	PERCENT	0.0000		
								SODIUM	=	101.9000	PERCENT	0.0000		
								NICKEL	=	99.1000	PERCENT	0.0000		
								LEAD	=	96.8000	PERCENT	0.0000		
								ANTIMONY	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	92.4000	PERCENT	0.0000		
								THALLIUM	=	99.0000	PERCENT	0.0000		
								VANADIUM	=	100.3000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
			11/27/95		1114FTLCS	1114FT		SILVER	=	99.9000	PERCENT	0.0000		
								ALUMINUM	=	89.0000	PERCENT	0.0000		
								ARSENIC	=	106.1000	PERCENT	0.0000		
								BARIUM	=	90.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.4000	PERCENT	0.0000		
								CALCIUM	=	98.5000	PERCENT	0.0000		
								CADMIUM	=	90.6000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.1000	PERCENT	0.0000		
								COPPER	=	101.9000	PERCENT	0.0000		
								IRON	=	82.8000	PERCENT	0.0000		
								POTASSIUM	=	104.5000	PERCENT	0.0000		
								MAGNESIUM	=	102.3000	PERCENT	0.0000		
								MANGANESE	=	98.6000	PERCENT	0.0000		
								SODIUM	=	111.9000	PERCENT	0.0000		
								NICKEL	=	108.1000	PERCENT	0.0000		
								LEAD	=	96.6000	PERCENT	0.0000		
								ANTIMONY	=	83.5000	PERCENT	0.0000		
								SELENIUM	=	101.2000	PERCENT	0.0000		
								THALLIUM	=	108.8000	PERCENT	0.0000		
								VANADIUM	=	93.9000	PERCENT	0.0000		
								ZINC	=	90.6000	PERCENT	0.0000		
					1114FTLCS			SILVER	=	96.6000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								ARSENIC	=	101.0000	PERCENT	0.0000		
								BARIUM	=	98.2000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CALCIUM	=	93.7000	PERCENT	0.0000		
								CADMIUM	=	83.5000	PERCENT	0.0000		
								COBALT	=	93.9000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	1114FTLCS	1114FT	SW6010	CHROMIUM, TOTAL	=	97.3000	PERCENT	0.0000		
								COPPER	=	98.3000	PERCENT	0.0000		
								IRON	=	118.7000	PERCENT	0.0000		
								POTASSIUM	=	98.1000	PERCENT	0.0000		
								MAGNESIUM	=	94.0000	PERCENT	0.0000		
								MANGANESE	=	94.5000	PERCENT	0.0000		
								SODIUM	=	98.4000	PERCENT	0.0000		
								NICKEL	=	95.1000	PERCENT	0.0000		
								LEAD	=	96.5000	PERCENT	0.0000		
								ANTIMONY	=	96.6000	PERCENT	0.0000		
								SELENIUM	=	92.5000	PERCENT	0.0000		
								THALLIUM	=	97.5000	PERCENT	0.0000		
								VANADIUM	=	97.4000	PERCENT	0.0000		
								ZINC	=	94.2000	PERCENT	0.0000		
			11/28/95		1116FTLCS	1116FT		SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	=	97.0000	PERCENT	0.0000		
								ARSENIC	=	100.6000	PERCENT	0.0000		
								BARIUM	=	88.8000	PERCENT	0.0000		
								BERYLLIUM	=	93.4000	PERCENT	0.0000		
								CALCIUM	=	98.7000	PERCENT	0.0000		
								CADMIUM	=	87.2000	PERCENT	0.0000		
								COBALT	=	101.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.4000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	100.6000	PERCENT	0.0000		
								POTASSIUM	=	100.7000	PERCENT	0.0000		
								MAGNESIUM	=	101.9000	PERCENT	0.0000		
								MANGANESE	=	100.1000	PERCENT	0.0000		
								SODIUM	=	107.3000	PERCENT	0.0000		
								NICKEL	=	104.7000	PERCENT	0.0000		
								LEAD	=	93.7000	PERCENT	0.0000		
								ANTIMONY	=	119.5000	PERCENT	0.0000		
								SELENIUM	=	96.3000	PERCENT	0.0000		
								THALLIUM	=	106.0000	PERCENT	0.0000		
								VANADIUM	=	99.1000	PERCENT	0.0000		
								ZINC	=	89.9000	PERCENT	0.0000		
					1116FTLCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								ARSENIC	=	99.5000	PERCENT	0.0000		
								BARIUM	=	100.1000	PERCENT	0.0000		
								BERYLLIUM	=	89.2000	PERCENT	0.0000		
								CALCIUM	=	94.6000	PERCENT	0.0000		
								CADMIUM	=	86.1000	PERCENT	0.0000		
								COBALT	=	96.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.6000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	BS1	1116FTLCS	1116FT	SW6010	COPPER	=	98.8000	PERCENT	0.0000		
								IRON	=	99.3000	PERCENT	0.0000		
								POTASSIUM	=	97.5000	PERCENT	0.0000		
								MAGNESIUM	=	95.6000	PERCENT	0.0000		
								MANGANESE	=	96.6000	PERCENT	0.0000		
								SODIUM	=	98.8000	PERCENT	0.0000		
								NICKEL	=	97.2000	PERCENT	0.0000		
								LEAD	=	95.3000	PERCENT	0.0000		
								ANTIMONY	=	95.8000	PERCENT	0.0000		
								SELENIUM	=	90.9000	PERCENT	0.0000		
								THALLIUM	=	96.6000	PERCENT	0.0000		
								VANADIUM	=	99.3000	PERCENT	0.0000		
								ZINC	=	95.7000	PERCENT	0.0000		
					1117FALCS	1117FA		SILVER	=	102.6000	PERCENT	0.0000		
								ALUMINUM	=	103.1000	PERCENT	0.0000		
								BARIUM	=	102.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.3000	PERCENT	0.0000		
								CALCIUM	=	103.3000	PERCENT	0.0000		
								CADMIUM	=	93.9000	PERCENT	0.0000		
								COBALT	=	104.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.6000	PERCENT	0.0000		
								COPPER	=	103.1000	PERCENT	0.0000		
								IRON	=	103.8000	PERCENT	0.0000		
								POTASSIUM	=	102.9000	PERCENT	0.0000		
								MAGNESIUM	=	103.1000	PERCENT	0.0000		
								MANGANESE	=	103.4000	PERCENT	0.0000		
								SODIUM	=	102.5000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	101.9000	PERCENT	0.0000		
								VANADIUM	=	105.2000	PERCENT	0.0000		
								ZINC	=	105.2000	PERCENT	0.0000		
			10/ 3/95		28103LCSS	28103		SILVER	=	86.6000	PERCENT	0.0000		
								ALUMINUM	=	103.5000	PERCENT	0.0000		
								BARIUM	=	91.8000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	99.3000	PERCENT	0.0000		
								CADMIUM	=	90.1000	PERCENT	0.0000		
								COBALT	=	103.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.4000	PERCENT	0.0000		
								COPPER	=	100.8000	PERCENT	0.0000		
								IRON	=	85.4000	PERCENT	0.0000		
								POTASSIUM	=	108.5000	PERCENT	0.0000		
								MAGNESIUM	=	103.7000	PERCENT	0.0000		
								MANGANESE	=	99.2000	PERCENT	0.0000		
								SODIUM	=	110.3000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 3/95	BS1	28103LCSS	28103	SW6010	NICKEL	=	105.3000	PERCENT	0.0000		
								ANTIMONY	=	60.3000	PERCENT	0.0000		
								VANADIUM	=	94.9000	PERCENT	0.0000		
								ZINC	=	89.8000	PERCENT	0.0000		
					28103LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								BARIUM	=	99.6000	PERCENT	0.0000		
								BERYLLIUM	=	87.2000	PERCENT	0.0000		
								CALCIUM	=	94.8000	PERCENT	0.0000		
								CADMIUM	=	86.2000	PERCENT	0.0000		
								COBALT	=	94.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	95.8000	PERCENT	0.0000		
								COPPER	=	96.2000	PERCENT	0.0000		
								IRON	=	100.3000	PERCENT	0.0000		
								POTASSIUM	=	98.6000	PERCENT	0.0000		
								MAGNESIUM	=	95.4000	PERCENT	0.0000		
								MANGANESE	=	95.3000	PERCENT	0.0000		
								SODIUM	=	100.5000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	95.5000	PERCENT	0.0000		
								VANADIUM	=	97.5000	PERCENT	0.0000		
								ZINC	=	94.5000	PERCENT	0.0000		
					28104LCSS	28104		ARSENIC	=	98.2000	PERCENT	0.0000		
								LEAD	=	93.9000	PERCENT	0.0000		
								SELENIUM	=	97.5000	PERCENT	0.0000		
								THALLIUM	=	105.0000	PERCENT	0.0000		
					28104LCS			ARSENIC	=	95.0000	PERCENT	0.0000		
								LEAD	=	94.5000	PERCENT	0.0000		
								SELENIUM	=	90.3000	PERCENT	0.0000		
								THALLIUM	=	97.6000	PERCENT	0.0000		
			10/ 4/95		28150LCS	28150		SILVER	=	106.6000	PERCENT	0.0000		
								BARIUM	=	101.2000	PERCENT	0.0000		
								BERYLLIUM	=	93.0000	PERCENT	0.0000		
								CADMIUM	=	96.4000	PERCENT	0.0000		
								COBALT	=	101.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.9000	PERCENT	0.0000		
								COPPER	=	99.5000	PERCENT	0.0000		
								NICKEL	=	101.7000	PERCENT	0.0000		
								ANTIMONY	=	99.4000	PERCENT	0.0000		
								TIN	=	102.1000	PERCENT	0.0000		
								VANADIUM	=	101.5000	PERCENT	0.0000		
								ZINC	=	101.9000	PERCENT	0.0000		
			10/ 5/95		28194LCSS	28194		SILVER	=	110.3000	PERCENT	0.0000		
								ALUMINUM	=	113.8000	PERCENT	0.0000		
								BARIUM	=	95.6000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 5/95	BS1	28194LCSS	28194	SW6010	BERYLLIUM	=	96.5000	PERCENT	0.0000		
								CALCIUM	=	101.6000	PERCENT	0.0000		
								CADMIUM	=	91.7000	PERCENT	0.0000		
								COBALT	=	108.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	108.3000	PERCENT	0.0000		
								COPPER	=	103.5000	PERCENT	0.0000		
								IRON	=	122.1000	PERCENT	0.0000		
								POTASSIUM	=	110.7000	PERCENT	0.0000		
								MAGNESIUM	=	107.4000	PERCENT	0.0000		
								MANGANESE	=	108.0000	PERCENT	0.0000		
								SODIUM	=	113.3000	PERCENT	0.0000		
								NICKEL	=	111.8000	PERCENT	0.0000		
								ANTIMONY	=	135.3000	PERCENT	0.0000		
								VANADIUM	=	110.1000	PERCENT	0.0000		
								ZINC	=	94.8000	PERCENT	0.0000		
					28194LCS			SILVER	=	97.4000	PERCENT	0.0000		
								ALUMINUM	=	98.1000	PERCENT	0.0000		
								BARIUM	=	103.1000	PERCENT	0.0000		
								BERYLLIUM	=	88.8000	PERCENT	0.0000		
								CALCIUM	=	99.0000	PERCENT	0.0000		
								CADMIUM	=	89.8000	PERCENT	0.0000		
								COBALT	=	99.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.2000	PERCENT	0.0000		
								COPPER	=	99.4000	PERCENT	0.0000		
								IRON	=	100.9000	PERCENT	0.0000		
								POTASSIUM	=	100.6000	PERCENT	0.0000		
								MAGNESIUM	=	97.2000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	101.5000	PERCENT	0.0000		
								NICKEL	=	99.6000	PERCENT	0.0000		
								ANTIMONY	=	96.2000	PERCENT	0.0000		
								VANADIUM	=	100.9000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
					28195LCSS	28195		ARSENIC	=	95.6000	PERCENT	0.0000		
								LEAD	=	92.9000	PERCENT	0.0000		
								SELENIUM	=	94.7000	PERCENT	0.0000		
								THALLIUM	=	107.8000	PERCENT	0.0000		
					28195LCS			ARSENIC	=	93.2000	PERCENT	0.0000		
								LEAD	=	94.0000	PERCENT	0.0000		
								SELENIUM	=	89.1000	PERCENT	0.0000		
								THALLIUM	=	96.6000	PERCENT	0.0000		
			10/ 6/95		28226LCSS	28226		SILVER	=	51.8000	PERCENT	0.0000		
								ALUMINUM	=	99.6000	PERCENT	0.0000		
								BARIUM	=	91.7000	PERCENT	0.0000		
								BERYLLIUM	=	91.4000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BS1	28226LCSS	28226	SW6010	CALCIUM	=	95.0000	PERCENT	0.0000		
								CADMIUM	=	86.3000	PERCENT	0.0000		
								COBALT	=	100.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.5000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	83.9000	PERCENT	0.0000		
								POTASSIUM	=	105.1000	PERCENT	0.0000		
								MAGNESIUM	=	100.0000	PERCENT	0.0000		
								MANGANESE	=	98.7000	PERCENT	0.0000		
								SODIUM	=	109.2000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	35.7000	PERCENT	0.0000		
								VANADIUM	=	92.3000	PERCENT	0.0000		
								ZINC	=	87.9000	PERCENT	0.0000		
					28226LCS			SILVER	=	97.0000	PERCENT	0.0000		
								ALUMINUM	=	98.2000	PERCENT	0.0000		
								BARIUM	=	106.5000	PERCENT	0.0000		
								BERYLLIUM	=	90.4000	PERCENT	0.0000		
								CALCIUM	=	97.2000	PERCENT	0.0000		
								CADMIUM	=	86.8000	PERCENT	0.0000		
								COBALT	=	100.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	101.0000	PERCENT	0.0000		
								POTASSIUM	=	101.7000	PERCENT	0.0000		
								MAGNESIUM	=	96.8000	PERCENT	0.0000		
								MANGANESE	=	99.7000	PERCENT	0.0000		
								SODIUM	=	103.5000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	98.7000	PERCENT	0.0000		
								VANADIUM	=	102.3000	PERCENT	0.0000		
								ZINC	=	99.7000	PERCENT	0.0000		
					28227LCSS	28227		ARSENIC	=	89.7000	PERCENT	0.0000		
								LEAD	=	89.3000	PERCENT	0.0000		
								SELENIUM	=	88.2000	PERCENT	0.0000		
								THALLIUM	=	99.0000	PERCENT	0.0000		
					28227LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	96.3000	PERCENT	0.0000		
								SELENIUM	=	87.6000	PERCENT	0.0000		
								THALLIUM	=	96.4000	PERCENT	0.0000		
					28236LCSS	28236		SILVER	=	107.8000	PERCENT	0.0000		
								ALUMINUM	=	126.5000	PERCENT	0.0000		
								BARIUM	=	96.8000	PERCENT	0.0000		
								BERYLLIUM	=	96.9000	PERCENT	0.0000		
								CALCIUM	=	105.5000	PERCENT	0.0000		

Melrose Air Force Range
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LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BS1	28236LCSS	28236	SW6010	CADMIUM	=	91.5000	PERCENT	0.0000		
								COBALT	=	105.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	108.3000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	133.0000	PERCENT	0.0000		
								POTASSIUM	=	110.8000	PERCENT	0.0000		
								MAGNESIUM	=	111.6000	PERCENT	0.0000		
								MANGANESE	=	110.3000	PERCENT	0.0000		
								SODIUM	=	117.8000	PERCENT	0.0000		
								NICKEL	=	109.8000	PERCENT	0.0000		
								ANTIMONY	=	135.9000	PERCENT	0.0000		
								VANADIUM	=	110.8000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
					28236LCS			SILVER	=	99.2000	PERCENT	0.0000		
								ALUMINUM	=	103.0000	PERCENT	0.0000		
								BARIUM	=	109.4000	PERCENT	0.0000		
								BERYLLIUM	=	94.4000	PERCENT	0.0000		
								CALCIUM	=	103.2000	PERCENT	0.0000		
								CADMIUM	=	91.4000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.3000	PERCENT	0.0000		
								COPPER	=	105.9000	PERCENT	0.0000		
								IRON	=	108.3000	PERCENT	0.0000		
								POTASSIUM	=	105.7000	PERCENT	0.0000		
								MAGNESIUM	=	104.3000	PERCENT	0.0000		
								MANGANESE	=	104.5000	PERCENT	0.0000		
								SODIUM	=	107.4000	PERCENT	0.0000		
								NICKEL	=	106.2000	PERCENT	0.0000		
								ANTIMONY	=	105.2000	PERCENT	0.0000		
								VANADIUM	=	103.0000	PERCENT	0.0000		
								ZINC	=	104.6000	PERCENT	0.0000		
					28237LCSS	28237		ARSENIC	=	93.5000	PERCENT	0.0000		
								LEAD	=	92.1000	PERCENT	0.0000		
								SELENIUM	=	93.1000	PERCENT	0.0000		
								THALLIUM	=	101.1000	PERCENT	0.0000		
					28237LCS			ARSENIC	=	96.0000	PERCENT	0.0000		
								LEAD	=	95.5000	PERCENT	0.0000		
								SELENIUM	=	91.7000	PERCENT	0.0000		
								THALLIUM	=	97.4000	PERCENT	0.0000		
			10/11/95		28391LCSS	28391		SILVER	=	107.9000	PERCENT	0.0000		
								ALUMINUM	=	121.4000	PERCENT	0.0000		
								BARIUM	=	93.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CALCIUM	=	104.2000	PERCENT	0.0000		
								CADMIUM	=	97.7000	PERCENT	0.0000		

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LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BS1	28391LCSS	28391	SW6010	COBALT	=	105.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	102.4000	PERCENT	0.0000		
								IRON	=	118.0000	PERCENT	0.0000		
								POTASSIUM	=	106.2000	PERCENT	0.0000		
								MAGNESIUM	=	107.9000	PERCENT	0.0000		
								MANGANESE	=	107.0000	PERCENT	0.0000		
								SODIUM	=	112.3000	PERCENT	0.0000		
								NICKEL	=	107.7000	PERCENT	0.0000		
								ANTIMONY	=	111.2000	PERCENT	0.0000		
								VANADIUM	=	107.0000	PERCENT	0.0000		
								ZINC	=	94.9000	PERCENT	0.0000		
					28391LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	100.4000	PERCENT	0.0000		
								BARIUM	=	101.6000	PERCENT	0.0000		
								BERYLLIUM	=	88.4000	PERCENT	0.0000		
								CALCIUM	=	102.7000	PERCENT	0.0000		
								CADMIUM	=	122.6000	PERCENT	0.0000		
								COBALT	=	98.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.6000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								IRON	=	102.2000	PERCENT	0.0000		
								POTASSIUM	=	100.5000	PERCENT	0.0000		
								MAGNESIUM	=	98.5000	PERCENT	0.0000		
								MANGANESE	=	98.7000	PERCENT	0.0000		
								SODIUM	=	101.8000	PERCENT	0.0000		
								NICKEL	=	100.1000	PERCENT	0.0000		
								ANTIMONY	=	94.4000	PERCENT	0.0000		
								VANADIUM	=	100.4000	PERCENT	0.0000		
								ZINC	=	98.7000	PERCENT	0.0000		
					28392LCSS	28392		ARSENIC	=	98.5000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								SELENIUM	=	98.7000	PERCENT	0.0000		
								THALLIUM	=	107.9000	PERCENT	0.0000		
					28392LCS			ARSENIC	=	95.3000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								SELENIUM	=	92.6000	PERCENT	0.0000		
								THALLIUM	=	99.7000	PERCENT	0.0000		
			10/12/95		28538LCS	28538		SILVER	=	100.4000	PERCENT	0.0000		
								ALUMINUM	=	102.4000	PERCENT	0.0000		
								BARIUM	=	100.4000	PERCENT	0.0000		
								BERYLLIUM	=	98.6000	PERCENT	0.0000		
								CALCIUM	=	105.3000	PERCENT	0.0000		
								CADMIUM	=	109.0000	PERCENT	0.0000		
								COBALT	=	100.7000	PERCENT	0.0000		

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LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/12/95	BS1	28538LCS	28538	SW6010	CHROMIUM, TOTAL	=	101.6000	PERCENT	0.0000		
								COPPER	=	99.1000	PERCENT	0.0000		
								IRON	=	102.6000	PERCENT	0.0000		
								POTASSIUM	=	96.7000	PERCENT	0.0000		
								MAGNESIUM	=	100.6000	PERCENT	0.0000		
								MANGANESE	=	101.0000	PERCENT	0.0000		
								SODIUM	=	96.7000	PERCENT	0.0000		
								NICKEL	=	100.9000	PERCENT	0.0000		
								ANTIMONY	=	101.0000	PERCENT	0.0000		
								VANADIUM	=	101.8000	PERCENT	0.0000		
								ZINC	=	101.4000	PERCENT	0.0000		
					28539LCS	28539		ARSENIC	=	98.3000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	99.6000	PERCENT	0.0000		
								THALLIUM	=	98.6000	PERCENT	0.0000		
			10/23/95		28938LCSS	28938		SILVER	=	92.0000	PERCENT	0.0000		
								ALUMINUM	=	94.6000	PERCENT	0.0000		
								BARIUM	=	81.8000	PERCENT	0.0000		
								BERYLLIUM	=	97.6000	PERCENT	0.0000		
								CALCIUM	=	94.5000	PERCENT	0.0000		
								CADMIUM	=	85.2000	PERCENT	0.0000		
								COBALT	=	97.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.1000	PERCENT	0.0000		
								COPPER	=	91.5000	PERCENT	0.0000		
								IRON	=	88.4000	PERCENT	0.0000		
								POTASSIUM	=	95.2000	PERCENT	0.0000		
								MAGNESIUM	=	96.5000	PERCENT	0.0000		
								MANGANESE	=	94.2000	PERCENT	0.0000		
								SODIUM	=	99.1000	PERCENT	0.0000		
								NICKEL	=	104.4000	PERCENT	0.0000		
								ANTIMONY	=	92.3000	PERCENT	0.0000		
								VANADIUM	=	91.0000	PERCENT	0.0000		
								ZINC	=	84.4000	PERCENT	0.0000		
					28938LCS			SILVER	=	90.2000	PERCENT	0.0000		
								ALUMINUM	=	91.4000	PERCENT	0.0000		
								BARIUM	=	91.6000	PERCENT	0.0000		
								BERYLLIUM	=	89.6000	PERCENT	0.0000		
								CALCIUM	=	93.5000	PERCENT	0.0000		
								CADMIUM	=	78.4000	PERCENT	0.0000		
								COBALT	=	92.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.4000	PERCENT	0.0000		
								COPPER	=	91.0000	PERCENT	0.0000		
								IRON	=	98.2000	PERCENT	0.0000		
								POTASSIUM	=	90.5000	PERCENT	0.0000		
								MAGNESIUM	=	90.8000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	BS1	28938LCS	28938	SW6010	MANGANESE	=	91.0000	PERCENT	0.0000		
								SODIUM	=	91.5000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	91.2000	PERCENT	0.0000		
								VANADIUM	=	92.2000	PERCENT	0.0000		
								ZINC	=	90.8000	PERCENT	0.0000		
					28939LCSS	28939		ARSENIC	=	95.4000	PERCENT	0.0000		
								LEAD	=	90.1000	PERCENT	0.0000		
								SELENIUM	=	93.9000	PERCENT	0.0000		
								THALLIUM	=	103.5000	PERCENT	0.0000		
					28939LCS			ARSENIC	=	93.2000	PERCENT	0.0000		
								LEAD	=	92.5000	PERCENT	0.0000		
								SELENIUM	=	87.8000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
			10/24/95		28944LCSS	28944		SILVER	=	108.3000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	93.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.7000	PERCENT	0.0000		
								CALCIUM	=	98.7000	PERCENT	0.0000		
								CADMIUM	=	89.7000	PERCENT	0.0000		
								COBALT	=	102.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	103.0000	PERCENT	0.0000		
								IRON	=	102.0000	PERCENT	0.0000		
								POTASSIUM	=	106.2000	PERCENT	0.0000		
								MAGNESIUM	=	104.3000	PERCENT	0.0000		
								MANGANESE	=	104.6000	PERCENT	0.0000		
								SODIUM	=	113.2000	PERCENT	0.0000		
								NICKEL	=	106.5000	PERCENT	0.0000		
								ANTIMONY	=	100.9000	PERCENT	0.0000		
								VANADIUM	=	101.1000	PERCENT	0.0000		
								ZINC	=	90.6000	PERCENT	0.0000		
					28944LCS			SILVER	=	94.2000	PERCENT	0.0000		
								ALUMINUM	=	98.7000	PERCENT	0.0000		
								BARIUM	=	102.7000	PERCENT	0.0000		
								BERYLLIUM	=	89.2000	PERCENT	0.0000		
								CALCIUM	=	98.2000	PERCENT	0.0000		
								CADMIUM	=	83.6000	PERCENT	0.0000		
								COBALT	=	96.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.1000	PERCENT	0.0000		
								COPPER	=	100.3000	PERCENT	0.0000		
								IRON	=	110.8000	PERCENT	0.0000		
								POTASSIUM	=	101.9000	PERCENT	0.0000		
								MAGNESIUM	=	97.9000	PERCENT	0.0000		
								MANGANESE	=	97.1000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	BS1	28944LCS	28944	SW6010	SODIUM	=	103.5000	PERCENT	0.0000		
								NICKEL	=	97.1000	PERCENT	0.0000		
								ANTIMONY	=	94.3000	PERCENT	0.0000		
								VANADIUM	=	99.5000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
					28945LCSS	28945		ARSENIC	=	98.4000	PERCENT	0.0000		
								LEAD	=	94.3000	PERCENT	0.0000		
								SELENIUM	=	96.7000	PERCENT	0.0000		
								THALLIUM	=	105.8000	PERCENT	0.0000		
					28945LCS			ARSENIC	=	95.0000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		
								SELENIUM	=	89.9000	PERCENT	0.0000		
								THALLIUM	=	96.3000	PERCENT	0.0000		
			10/26/95		29095LCSS	29095		SILVER	=	103.7000	PERCENT	0.0000		
								ALUMINUM	=	108.0000	PERCENT	0.0000		
								BARIUM	=	87.3000	PERCENT	0.0000		
								BERYLLIUM	=	90.9000	PERCENT	0.0000		
								CALCIUM	=	97.4000	PERCENT	0.0000		
								CADMIUM	=	86.5000	PERCENT	0.0000		
								COBALT	=	99.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.8000	PERCENT	0.0000		
								COPPER	=	96.4000	PERCENT	0.0000		
								IRON	=	114.9000	PERCENT	0.0000		
								POTASSIUM	=	101.1000	PERCENT	0.0000		
								MAGNESIUM	=	101.1000	PERCENT	0.0000		
								MANGANESE	=	100.5000	PERCENT	0.0000		
								SODIUM	=	103.7000	PERCENT	0.0000		
								NICKEL	=	103.5000	PERCENT	0.0000		
								ANTIMONY	=	130.4000	PERCENT	0.0000		
								VANADIUM	=	103.2000	PERCENT	0.0000		
								ZINC	=	88.8000	PERCENT	0.0000		
					29095LCS			SILVER	=	100.2000	PERCENT	0.0000		
								ALUMINUM	=	96.3000	PERCENT	0.0000		
								BARIUM	=	98.7000	PERCENT	0.0000		
								BERYLLIUM	=	86.6000	PERCENT	0.0000		
								CALCIUM	=	96.9000	PERCENT	0.0000		
								CADMIUM	=	84.6000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.1000	PERCENT	0.0000		
								COPPER	=	95.9000	PERCENT	0.0000		
								IRON	=	99.3000	PERCENT	0.0000		
								POTASSIUM	=	97.0000	PERCENT	0.0000		
								MAGNESIUM	=	95.1000	PERCENT	0.0000		
								MANGANESE	=	95.0000	PERCENT	0.0000		
								SODIUM	=	97.9000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/26/95	BS1	29095LCS	29095	SW6010	NICKEL	=	98.4000	PERCENT	0.0000		
								ANTIMONY	=	93.1000	PERCENT	0.0000		
								VANADIUM	=	96.6000	PERCENT	0.0000		
								ZINC	=	94.9000	PERCENT	0.0000		
					29096LCSS	29096		ARSENIC	=	95.4000	PERCENT	0.0000		
								LEAD	=	90.4000	PERCENT	0.0000		
								SELENIUM	=	93.4000	PERCENT	0.0000		
								THALLIUM	=	101.8000	PERCENT	0.0000		
					29096LCS			ARSENIC	=	94.4000	PERCENT	0.0000		
								LEAD	=	93.8000	PERCENT	0.0000		
								SELENIUM	=	87.8000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
			10/27/95		29262LCSS	29262		SILVER	=	96.2000	PERCENT	0.0000		
								ALUMINUM	=	97.3000	PERCENT	0.0000		
								BARIUM	=	90.3000	PERCENT	0.0000		
								BERYLLIUM	=	95.1000	PERCENT	0.0000		
								CALCIUM	=	99.4000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		
								COBALT	=	104.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.5000	PERCENT	0.0000		
								COPPER	=	101.4000	PERCENT	0.0000		
								IRON	=	97.0000	PERCENT	0.0000		
								POTASSIUM	=	101.0000	PERCENT	0.0000		
								MAGNESIUM	=	103.6000	PERCENT	0.0000		
								MANGANESE	=	101.8000	PERCENT	0.0000		
								SODIUM	=	107.4000	PERCENT	0.0000		
								NICKEL	=	109.1000	PERCENT	0.0000		
								ANTIMONY	=	112.0000	PERCENT	0.0000		
								VANADIUM	=	99.2000	PERCENT	0.0000		
								ZINC	=	92.1000	PERCENT	0.0000		
					29262LCS			SILVER	=	97.6000	PERCENT	0.0000		
								ALUMINUM	=	92.3000	PERCENT	0.0000		
								BARIUM	=	98.6000	PERCENT	0.0000		
								BERYLLIUM	=	87.8000	PERCENT	0.0000		
								CALCIUM	=	96.8000	PERCENT	0.0000		
								CADMIUM	=	85.8000	PERCENT	0.0000		
								COBALT	=	98.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.1000	PERCENT	0.0000		
								COPPER	=	96.8000	PERCENT	0.0000		
								IRON	=	97.8000	PERCENT	0.0000		
								POTASSIUM	=	97.5000	PERCENT	0.0000		
								MAGNESIUM	=	95.6000	PERCENT	0.0000		
								MANGANESE	=	96.3000	PERCENT	0.0000		
								SODIUM	=	98.4000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	BS1	29262LCS	29262	SW6010	ANTIMONY	=	93.5000	PERCENT	0.0000		
								VANADIUM	=	97.7000	PERCENT	0.0000		
								ZINC	=	96.3000	PERCENT	0.0000		
					29263LCSS	29263		ARSENIC	=	96.0000	PERCENT	0.0000		
								LEAD	=	91.4000	PERCENT	0.0000		
								SELENIUM	=	93.5000	PERCENT	0.0000		
								THALLIUM	=	104.9000	PERCENT	0.0000		
					29263LCS			ARSENIC	=	93.8000	PERCENT	0.0000		
								LEAD	=	93.5000	PERCENT	0.0000		
								SELENIUM	=	87.9000	PERCENT	0.0000		
								THALLIUM	=	95.4000	PERCENT	0.0000		
			11/ 6/95		29587LCSS	29587		SILVER	=	106.5000	PERCENT	0.0000		
								ALUMINUM	=	115.8000	PERCENT	0.0000		
								BARIUM	=	90.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.0000	PERCENT	0.0000		
								CALCIUM	=	101.8000	PERCENT	0.0000		
								CADMIUM	=	90.8000	PERCENT	0.0000		
								COBALT	=	104.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.5000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	104.0000	PERCENT	0.0000		
								POTASSIUM	=	110.4000	PERCENT	0.0000		
								MAGNESIUM	=	104.4000	PERCENT	0.0000		
								MANGANESE	=	103.4000	PERCENT	0.0000		
								SODIUM	=	111.1000	PERCENT	0.0000		
								NICKEL	=	108.9000	PERCENT	0.0000		
								ANTIMONY	=	82.8000	PERCENT	0.0000		
								VANADIUM	=	103.2000	PERCENT	0.0000		
								ZINC	=	97.4000	PERCENT	0.0000		
					29587LCS			SILVER	=	98.4000	PERCENT	0.0000		
								ALUMINUM	=	100.9000	PERCENT	0.0000		
								BARIUM	=	100.2000	PERCENT	0.0000		
								BERYLLIUM	=	88.4000	PERCENT	0.0000		
								CALCIUM	=	102.4000	PERCENT	0.0000		
								CADMIUM	=	80.2000	PERCENT	0.0000		
								COBALT	=	98.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.8000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		
								IRON	=	99.4000	PERCENT	0.0000		
								POTASSIUM	=	97.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.6000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	99.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	94.9000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 6/95	BS1	29587LCS	29587	SW6010	VANADIUM	=	99.8000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
					29588LCSS	29588		ARSENIC	=	96.2000	PERCENT	0.0000		
								LEAD	=	94.2000	PERCENT	0.0000		
								SELENIUM	=	95.7000	PERCENT	0.0000		
								THALLIUM	=	106.9000	PERCENT	0.0000		
					29588LCS			ARSENIC	=	94.8000	PERCENT	0.0000		
								LEAD	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	90.4000	PERCENT	0.0000		
								THALLIUM	=	99.4000	PERCENT	0.0000		
			11/ 8/95		29942LCSS	29942		SILVER	=	86.2000	PERCENT	0.0000		
								ALUMINUM	=	99.9000	PERCENT	0.0000		
								BARIUM	=	92.0000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	99.7000	PERCENT	0.0000		
								CADMIUM	=	90.4000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	83.7000	PERCENT	0.0000		
								POTASSIUM	=	104.0000	PERCENT	0.0000		
								MAGNESIUM	=	104.6000	PERCENT	0.0000		
								MANGANESE	=	100.0000	PERCENT	0.0000		
								SODIUM	=	110.5000	PERCENT	0.0000		
								NICKEL	=	107.9000	PERCENT	0.0000		
								ANTIMONY	=	45.4000	PERCENT	0.0000		
								VANADIUM	=	94.4000	PERCENT	0.0000		
								ZINC	=	91.6000	PERCENT	0.0000		
					29942LCS			SILVER	=	98.2000	PERCENT	0.0000		
								ALUMINUM	=	98.6000	PERCENT	0.0000		
								BARIUM	=	100.9000	PERCENT	0.0000		
								BERYLLIUM	=	88.8000	PERCENT	0.0000		
								CALCIUM	=	95.5000	PERCENT	0.0000		
								CADMIUM	=	83.0000	PERCENT	0.0000		
								COBALT	=	97.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.5000	PERCENT	0.0000		
								COPPER	=	99.9000	PERCENT	0.0000		
								IRON	=	100.1000	PERCENT	0.0000		
								POTASSIUM	=	100.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.2000	PERCENT	0.0000		
								MANGANESE	=	96.6000	PERCENT	0.0000		
								SODIUM	=	100.7000	PERCENT	0.0000		
								NICKEL	=	96.1000	PERCENT	0.0000		
								ANTIMONY	=	98.3000	PERCENT	0.0000		
								VANADIUM	=	99.3000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	BS1	29942LCS	29942	SW6010	ZINC	=	96.4000	PERCENT	0.0000		
					29944LCSS	29944		ARSENIC	=	95.9000	PERCENT	0.0000		
								LEAD	=	93.4000	PERCENT	0.0000		
								SELENIUM	=	96.8000	PERCENT	0.0000		
								THALLIUM	=	105.2000	PERCENT	0.0000		
					29944LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.3000	PERCENT	0.0000		
								THALLIUM	=	97.9000	PERCENT	0.0000		
			11/14/95		30237LCSS	30237		SILVER	=	97.6000	PERCENT	0.0000		
								ALUMINUM	=	107.2000	PERCENT	0.0000		
								BARIUM	=	89.7000	PERCENT	0.0000		
								BERYLLIUM	=	95.4000	PERCENT	0.0000		
								CALCIUM	=	105.2000	PERCENT	0.0000		
								CADMIUM	=	91.4000	PERCENT	0.0000		
								COBALT	=	105.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.4000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	102.3000	PERCENT	0.0000		
								POTASSIUM	=	104.0000	PERCENT	0.0000		
								MAGNESIUM	=	105.7000	PERCENT	0.0000		
								MANGANESE	=	103.8000	PERCENT	0.0000		
								SODIUM	=	111.8000	PERCENT	0.0000		
								NICKEL	=	108.6000	PERCENT	0.0000		
								ANTIMONY	=	96.2000	PERCENT	0.0000		
								VANADIUM	=	102.8000	PERCENT	0.0000		
								ZINC	=	93.0000	PERCENT	0.0000		
					30237LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	97.1000	PERCENT	0.0000		
								BARIUM	=	100.3000	PERCENT	0.0000		
								BERYLLIUM	=	89.8000	PERCENT	0.0000		
								CALCIUM	=	96.7000	PERCENT	0.0000		
								CADMIUM	=	94.8000	PERCENT	0.0000		
								COBALT	=	100.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.7000	PERCENT	0.0000		
								COPPER	=	99.0000	PERCENT	0.0000		
								IRON	=	99.5000	PERCENT	0.0000		
								POTASSIUM	=	96.4000	PERCENT	0.0000		
								MAGNESIUM	=	96.3000	PERCENT	0.0000		
								MANGANESE	=	98.6000	PERCENT	0.0000		
								SODIUM	=	96.3000	PERCENT	0.0000		
								NICKEL	=	100.4000	PERCENT	0.0000		
								ANTIMONY	=	96.4000	PERCENT	0.0000		
								VANADIUM	=	101.2000	PERCENT	0.0000		
								ZINC	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/14/95	BS1	30238LCSS	30238	SW6010	ARSENIC	=	95.2000	PERCENT	0.0000		
								LEAD	=	92.5000	PERCENT	0.0000		
								SELENIUM	=	93.6000	PERCENT	0.0000		
								THALLIUM	=	105.6000	PERCENT	0.0000		
					30238LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		
								SELENIUM	=	87.9000	PERCENT	0.0000		
								THALLIUM	=	97.2000	PERCENT	0.0000		
			11/30/95		30681LCSS	30681		SILVER	=	74.8000	PERCENT	0.0000		
								ALUMINUM	=	112.4000	PERCENT	0.0000		
								BARIUM	=	89.7000	PERCENT	0.0000		
								BERYLLIUM	=	93.6000	PERCENT	0.0000		
								CALCIUM	=	103.7000	PERCENT	0.0000		
								CADMIUM	=	90.7000	PERCENT	0.0000		
								COBALT	=	104.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.4000	PERCENT	0.0000		
								COPPER	=	101.6000	PERCENT	0.0000		
								IRON	=	119.3000	PERCENT	0.0000		
								POTASSIUM	=	108.0000	PERCENT	0.0000		
								MAGNESIUM	=	109.7000	PERCENT	0.0000		
								MANGANESE	=	105.3000	PERCENT	0.0000		
								SODIUM	=	110.9000	PERCENT	0.0000		
								NICKEL	=	106.7000	PERCENT	0.0000		
								ANTIMONY	=	127.3000	PERCENT	0.0000		
								VANADIUM	=	107.8000	PERCENT	0.0000		
								ZINC	=	93.8000	PERCENT	0.0000		
					30681LCS			SILVER	=	90.8000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	99.4000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CALCIUM	=	96.1000	PERCENT	0.0000		
								CADMIUM	=	89.4000	PERCENT	0.0000		
								COBALT	=	96.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.2000	PERCENT	0.0000		
								COPPER	=	98.9000	PERCENT	0.0000		
								IRON	=	99.1000	PERCENT	0.0000		
								POTASSIUM	=	97.8000	PERCENT	0.0000		
								MAGNESIUM	=	98.1000	PERCENT	0.0000		
								MANGANESE	=	96.1000	PERCENT	0.0000		
								SODIUM	=	100.9000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	93.1000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	102.8000	PERCENT	0.0000		
			12/ 1/95		30682LCSS	30682		SILVER	=	80.9000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BS1	30682LCSS	30682	SW6010	ALUMINUM	=	99.4000	PERCENT	0.0000		
								BARIUM	=	91.2000	PERCENT	0.0000		
								BERYLLIUM	=	94.6000	PERCENT	0.0000		
								CALCIUM	=	101.7000	PERCENT	0.0000		
								CADMIUM	=	90.1000	PERCENT	0.0000		
								COBALT	=	104.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	101.8000	PERCENT	0.0000		
								IRON	=	89.0000	PERCENT	0.0000		
								POTASSIUM	=	106.4000	PERCENT	0.0000		
								MAGNESIUM	=	107.0000	PERCENT	0.0000		
								MANGANESE	=	101.2000	PERCENT	0.0000		
								SODIUM	=	116.5000	PERCENT	0.0000		
								NICKEL	=	108.5000	PERCENT	0.0000		
								ANTIMONY	=	95.5000	PERCENT	0.0000		
								VANADIUM	=	96.1000	PERCENT	0.0000		
								ZINC	=	91.4000	PERCENT	0.0000		
					30682LCS			SILVER	=	94.2000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	99.7000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CALCIUM	=	95.8000	PERCENT	0.0000		
								CADMIUM	=	84.2000	PERCENT	0.0000		
								COBALT	=	96.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.8000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								IRON	=	98.6000	PERCENT	0.0000		
								POTASSIUM	=	98.2000	PERCENT	0.0000		
								MAGNESIUM	=	97.6000	PERCENT	0.0000		
								MANGANESE	=	95.8000	PERCENT	0.0000		
								SODIUM	=	100.8000	PERCENT	0.0000		
								NICKEL	=	96.1000	PERCENT	0.0000		
								ANTIMONY	=	96.1000	PERCENT	0.0000		
								VANADIUM	=	98.7000	PERCENT	0.0000		
								ZINC	=	95.2000	PERCENT	0.0000		
			11/30/95		30684LCSS	30684		ARSENIC	=	103.5000	PERCENT	0.0000		
								LEAD	=	95.3000	PERCENT	0.0000		
								SELENIUM	=	96.3000	PERCENT	0.0000		
								THALLIUM	=	105.5000	PERCENT	0.0000		
					30684LCS			ARSENIC	=	102.1000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								SELENIUM	=	90.8000	PERCENT	0.0000		
								THALLIUM	=	97.3000	PERCENT	0.0000		
			12/ 1/95		30691LCSS	30691		ARSENIC	=	102.3000	PERCENT	0.0000		
								LEAD	=	93.9000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BS1	30691LCSS	30691	SW6010	SELENIUM	=	95.9000	PERCENT	0.0000		
								THALLIUM	=	105.8000	PERCENT	0.0000		
					30691LCS			ARSENIC	=	100.8000	PERCENT	0.0000		
								LEAD	=	95.5000	PERCENT	0.0000		
								SELENIUM	=	89.7000	PERCENT	0.0000		
								THALLIUM	=	96.2000	PERCENT	0.0000		
			12/11/95		31139LCSS	31139		SILVER	=	54.8000	PERCENT	0.0000		
								ALUMINUM	=	97.1000	PERCENT	0.0000		
								BARIUM	=	92.8000	PERCENT	0.0000		
								BERYLLIUM	=	97.2000	PERCENT	0.0000		
								CALCIUM	=	101.9000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		
								COBALT	=	106.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.8000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	81.9000	PERCENT	0.0000		
								POTASSIUM	=	107.4000	PERCENT	0.0000		
								MAGNESIUM	=	107.6000	PERCENT	0.0000		
								MANGANESE	=	101.0000	PERCENT	0.0000		
								SODIUM	=	114.3000	PERCENT	0.0000		
								NICKEL	=	106.4000	PERCENT	0.0000		
								ANTIMONY	=	58.9000	PERCENT	0.0000		
								VANADIUM	=	95.4000	PERCENT	0.0000		
								ZINC	=	92.4000	PERCENT	0.0000		
					31139LCS			SILVER	=	98.6000	PERCENT	0.0000		
								ALUMINUM	=	98.9000	PERCENT	0.0000		
								BARIUM	=	102.3000	PERCENT	0.0000		
								BERYLLIUM	=	90.0000	PERCENT	0.0000		
								CALCIUM	=	97.6000	PERCENT	0.0000		
								CADMIUM	=	98.4000	PERCENT	0.0000		
								COBALT	=	98.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.3000	PERCENT	0.0000		
								COPPER	=	101.3000	PERCENT	0.0000		
								IRON	=	103.0000	PERCENT	0.0000		
								POTASSIUM	=	101.6000	PERCENT	0.0000		
								MAGNESIUM	=	101.1000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	104.9000	PERCENT	0.0000		
								NICKEL	=	98.1000	PERCENT	0.0000		
								ANTIMONY	=	94.9000	PERCENT	0.0000		
								VANADIUM	=	100.2000	PERCENT	0.0000		
								ZINC	=	97.5000	PERCENT	0.0000		
					31140LCSS	31140		ARSENIC	=	100.8000	PERCENT	0.0000		
								LEAD	=	93.4000	PERCENT	0.0000		
								SELENIUM	=	97.7000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/11/95	BS1	31140LCSS	31140	SW6010	THALLIUM	=	105.9000	PERCENT	0.0000		
					31140LCS			ARSENIC	=	97.5000	PERCENT	0.0000		
								LEAD	=	94.8000	PERCENT	0.0000		
								SELENIUM	=	91.0000	PERCENT	0.0000		
								THALLIUM	=	99.3000	PERCENT	0.0000		
			12/ 9/95		31150LCS	31150		SILVER	=	112.6000	PERCENT	0.0000		
								BARIUM	=	110.3000	PERCENT	0.0000		
								BERYLLIUM	=	102.8000	PERCENT	0.0000		
								CADMIUM	=	106.0000	PERCENT	0.0000		
								COBALT	=	111.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	112.6000	PERCENT	0.0000		
								COPPER	=	111.4000	PERCENT	0.0000		
								NICKEL	=	110.0000	PERCENT	0.0000		
								ANTIMONY	=	107.8000	PERCENT	0.0000		
								TIN	=	112.4000	PERCENT	0.0000		
								VANADIUM	=	112.9000	PERCENT	0.0000		
								ZINC	=	113.0000	PERCENT	0.0000		
			12/20/95		31713LCS	31713		SILVER	=	109.6000	PERCENT	0.0000		
								BARIUM	=	105.9000	PERCENT	0.0000		
								BERYLLIUM	=	98.0000	PERCENT	0.0000		
								CADMIUM	=	105.8000	PERCENT	0.0000		
								COBALT	=	105.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	107.2000	PERCENT	0.0000		
								NICKEL	=	104.0000	PERCENT	0.0000		
								ANTIMONY	=	105.7000	PERCENT	0.0000		
								TIN	=	106.2000	PERCENT	0.0000		
								VANADIUM	=	106.3000	PERCENT	0.0000		
								ZINC	=	106.3000	PERCENT	0.0000		
			1/ 2/96		32078LCSS	32078		BARIUM	=	93.6000	PERCENT	0.0000		
					32078LCS			BARIUM	=	108.0000	PERCENT	0.0000		
			2/ 2/96		33144LCS	33144		SILVER	=	96.0000	PERCENT	0.0000		
								BARIUM	=	99.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.8000	PERCENT	0.0000		
								CADMIUM	=	106.0000	PERCENT	0.0000		
								COBALT	=	99.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.1000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								NICKEL	=	95.2000	PERCENT	0.0000		
								TIN	=	96.6000	PERCENT	0.0000		
								VANADIUM	=	99.6000	PERCENT	0.0000		
								ZINC	=	100.3000	PERCENT	0.0000		
					33148LCS	33148		ARSENIC	=	105.3000	PERCENT	0.0000		
								LEAD	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	98.5000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	2/ 2/96	BS1	33148LCS	33148	SW6010	SELENIUM	=	85.0000	PERCENT	0.0000		
								THALLIUM	=	111.8000	PERCENT	0.0000		
			3/ 8/96		34599LCS	34599		SILVER	=	103.4000	PERCENT	0.0000		
								BARIUM	=	97.3000	PERCENT	0.0000		
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	100.2000	PERCENT	0.0000		
								COBALT	=	94.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.3000	PERCENT	0.0000		
								COPPER	=	97.1000	PERCENT	0.0000		
								NICKEL	=	98.8000	PERCENT	0.0000		
								TIN	=	93.9000	PERCENT	0.0000		
								VANADIUM	=	96.8000	PERCENT	0.0000		
								ZINC	=	98.3000	PERCENT	0.0000		
LABQC	0.00	0.00	2/ 2/96	BS1	33145LCS	33145	SW7041	ANTIMONY	=	107.9000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		ANTIMONY	=	96.3000	PERCENT	0.0000		
LABQC	0.00	0.00	11/28/95	BS1	1117FALCS	1117FA	SW7060	ARSENIC	=	88.5000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		ARSENIC	=	104.3000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		ARSENIC	=	98.5000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		ARSENIC	=	85.0000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		ARSENIC	=	97.5000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		ARSENIC	=	92.5000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		ARSENIC	=	106.3000	PERCENT	0.0000		
LABQC	0.00	0.00	11/28/95	BS1	1117FALCS	1117FA	SW7421	LEAD	=	89.5000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		LEAD	=	99.0000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		LEAD	=	90.0000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		LEAD	=	112.5000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		LEAD	=	105.7000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		LEAD	=	89.5000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		LEAD	=	103.5000	PERCENT	0.0000		
LABQC	0.00	0.00	2/ 1/96	BD1	33149LCS	33149	SW7470	MERCURY	=	97.6000	PERCENT	0.0000		
			11/27/95	BS1	1117FALCS	1117FA		MERCURY	=	103.0000	PERCENT	0.0000		
			10/ 6/95		28152LCS	28152		MERCURY	=	98.4000	PERCENT	0.0000		
			10/14/95		28540LCS	28540		MERCURY	=	105.8000	PERCENT	0.0000		
			10/16/95		28543LCS	28543		MERCURY	=	102.1000	PERCENT	0.0000		
			10/31/95		29098LCS	29098		MERCURY	=	98.9000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/11/95	BS1	31152LCS	31152	SW7470	MERCURY	=	106.0000	PERCENT	0.0000		
			12/26/95		31715LCS	31715		MERCURY	=	111.8000	PERCENT	0.0000		
			2/ 1/96		33146LCS	33146		MERCURY	=	90.3000	PERCENT	0.0000		
			3/12/96		34601LCS	34601		MERCURY	=	113.3000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 6/95	BD1	28228LCS	28228	SW7471	MERCURY	=	97.4000	PERCENT	0.0000		
			10/18/95		28396LCSS	28396		MERCURY	=	120.2000	PERCENT	0.0000		
					28396LCS			MERCURY	=	90.1000	PERCENT	0.0000		
			12/ 7/95		30694LCSS	30694		MERCURY	=	99.4000	PERCENT	0.0000		
					30694LCS			MERCURY	=	102.9000	PERCENT	0.0000		
			10/10/95	BS1	1004FTLCS	1004FT		MERCURY	=	122.9000	PERCENT	0.0000		
					1004FTLCS			MERCURY	=	105.8000	PERCENT	0.0000		
			11/29/95		1110FTLCS	1110FT		MERCURY	=	83.2000	PERCENT	0.0000		
					1110FTLCS			MERCURY	=	97.1000	PERCENT	0.0000		
			12/ 5/95		1114FTLCS	1114FT		MERCURY	=	103.8000	PERCENT	0.0000		
					1114FTLCS			MERCURY	=	109.8000	PERCENT	0.0000		
					1116FTLCS	1116FT		MERCURY	=	100.0000	PERCENT	0.0000		
					1116FTLCS			MERCURY	=	106.5000	PERCENT	0.0000		
			10/ 9/95		28105LCSS	28105		MERCURY	=	121.2000	PERCENT	0.0000		
					28105LCS			MERCURY	=	93.2000	PERCENT	0.0000		
			10/10/95		28196LCSS	28196		MERCURY	=	118.1000	PERCENT	0.0000		
					28196LCS			MERCURY	=	105.5000	PERCENT	0.0000		
			10/ 6/95		28228LCSS	28228		MERCURY	=	101.8000	PERCENT	0.0000		
			10/14/95		28235LCSS	28235		MERCURY	=	108.6000	PERCENT	0.0000		
					28235LCS			MERCURY	=	105.5000	PERCENT	0.0000		
					28240LCSS	28240		MERCURY	=	110.1000	PERCENT	0.0000		
					28240LCS			MERCURY	=	80.4000	PERCENT	0.0000		
			10/18/95		28393LCSS	28393		MERCURY	=	123.2000	PERCENT	0.0000		
					28393LCS			MERCURY	=	101.0000	PERCENT	0.0000		
			10/25/95		28940LCSS	28940		MERCURY	=	105.6000	PERCENT	0.0000		
					28940LCS			MERCURY	=	103.4000	PERCENT	0.0000		
			10/27/95		28946LCSS	28946		MERCURY	=	110.0000	PERCENT	0.0000		
					28946LCS			MERCURY	=	87.7000	PERCENT	0.0000		
			10/31/95		29098LCSS	29098		MERCURY	=	92.9000	PERCENT	0.0000		
			11/ 1/95		29264LCSS	29264		MERCURY	=	101.2000	PERCENT	0.0000		
					29264LCS			MERCURY	=	100.3000	PERCENT	0.0000		
			11/ 7/95		29589LCSS	29589		MERCURY	=	86.3000	PERCENT	0.0000		
					29589LCS			MERCURY	=	98.0000	PERCENT	0.0000		
			11/14/95		29945LCSS	29945		MERCURY	=	108.5000	PERCENT	0.0000		
					29945LCS			MERCURY	=	109.5000	PERCENT	0.0000		
			11/16/95		30239LCSS	30239		MERCURY	=	88.7000	PERCENT	0.0000		
					30239LCS			MERCURY	=	93.1000	PERCENT	0.0000		
			12/ 7/95		30693LCSS	30693		MERCURY	=	118.7000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	BS1	30693LCS	30693	SW7471	MERCURY	=	118.2000	PERCENT	0.0000		
					30695LCSS	30695		MERCURY	=	98.1000	PERCENT	0.0000		
					30695LCS			MERCURY	=	104.9000	PERCENT	0.0000		
			12/14/95		31141LCSS	31141		MERCURY	=	96.0000	PERCENT	0.0000		
					31141LCS			MERCURY	=	91.8000	PERCENT	0.0000		
LABQC	0.00	0.00	11/28/95	BS1	1117FALCS	1117FA	SW7740	SELENIUM	=	113.0000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		SELENIUM	=	116.0000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		SELENIUM	=	90.0000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		SELENIUM	=	97.0000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		SELENIUM	=	104.0000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		SELENIUM	=	120.0000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		SELENIUM	=	104.0000	PERCENT	0.0000		
LABQC	0.00	0.00	11/28/95	BS1	1117FALCS	1117FA	SW7841	THALLIUM	=	89.8000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		THALLIUM	=	94.8000	PERCENT	0.0000		
								THALLIUM	=	94.8000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		THALLIUM	=	98.6000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		THALLIUM	=	102.8000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		THALLIUM	=	111.5000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		THALLIUM	=	98.0000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		THALLIUM	=	107.2000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 4/95	BD1	28161LCSD	28161	SW8080	ALDRIN	=	63.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	99.0000	PERCENT	0.0000		
								DIELDRIN	=	100.0000	PERCENT	0.0000		
								ENDRIN	=	103.0000	PERCENT	0.0000		
								HEPTACHLOR	=	67.0000	PERCENT	0.0000		
			10/ 7/95		28329LCSD	28329		ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	71.0000	PERCENT	0.0000		
								HEPTACHLOR	=	64.0000	PERCENT	0.0000		
			10/11/95		28431LCSD	28431		ALDRIN	=	88.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	97.0000	PERCENT	0.0000		
								DIELDRIN	=	101.0000	PERCENT	0.0000		
								ENDRIN	=	104.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BD1	28431LCSD	28431	SW8080	HEPTACHLOR	=	78.0000	PERCENT	0.0000		
			11/19/95		30434LCSD	30434		ALDRIN	=	68.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	86.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	68.0000	PERCENT	0.0000		
			12/ 6/95		31026LCSD	31026		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	89.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	96.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	101.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
			12/12/95		31241LCSD	31241		ALDRIN	=	100.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	94.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	80.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	94.0000	PERCENT	0.0000		
								HEPTACHLOR	=	85.0000	PERCENT	0.0000		
			3/ 4/96		34392LCSD	34392		ALDRIN	=	105.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	108.0000	PERCENT	0.0000		
								DIELDRIN	=	107.0000	PERCENT	0.0000		
								ENDRIN	=	122.0000	PERCENT	0.0000		
								HEPTACHLOR	=	105.0000	PERCENT	0.0000		
			10/ 4/95	BS1	28161LCS	28161		ALDRIN	=	54.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	78.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	94.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	59.0000	PERCENT	0.0000		
					28161LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			10/ 7/95		28266LCS	28266		ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	74.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	84.0000	PERCENT	0.0000		
								DIELDRIN	=	79.0000	PERCENT	0.0000		
								ENDRIN	=	88.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					28266LCS-2			PCB-1260 (AROCHLOR 1260)	=	39.0000	PERCENT	0.0000	*	
					28329LCS	28329		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	92.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	76.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	BS1	28329LCS-2	28329	SW8080	PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			10/14/95		28372LCS	28372		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	79.0000	PERCENT	0.0000		
								DIELDRIN	=	88.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	87.0000	PERCENT	0.0000		
					28372LCS-2			PCB-1260 (AROCHLOR 1260)	=	92.0000	PERCENT	0.0000		
			10/11/95		28373LCS	28373		ALDRIN	=	110.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	76.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	107.0000	PERCENT	0.0000		
								HEPTACHLOR	=	132.0000	PERCENT	0.0000	*	
					28373LCS-2			PCB-1260 (AROCHLOR 1260)	=	107.0000	PERCENT	0.0000		
					28431LCS	28431		ALDRIN	=	96.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	100.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	102.0000	PERCENT	0.0000		
								DIELDRIN	=	106.0000	PERCENT	0.0000		
								ENDRIN	=	105.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
					28431LCS-2			PCB-1260 (AROCHLOR 1260)	=	99.0000	PERCENT	0.0000		
			10/16/95		28727LCS	28727		ALDRIN	=	109.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	101.0000	PERCENT	0.0000		
								DIELDRIN	=	103.0000	PERCENT	0.0000		
								ENDRIN	=	111.0000	PERCENT	0.0000		
								HEPTACHLOR	=	92.0000	PERCENT	0.0000		
					28727LCS-2			PCB-1260 (AROCHLOR 1260)	=	107.0000	PERCENT	0.0000		
			10/22/95		29018LCS	29018		ALDRIN	=	101.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	86.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	97.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	100.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					29018LCS-2			PCB-1260 (AROCHLOR 1260)	=	63.0000	PERCENT	0.0000		
			10/24/95		29019LCS	29019		ALDRIN	=	92.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	94.0000	PERCENT	0.0000		
								HEPTACHLOR	=	85.0000	PERCENT	0.0000		
					29019LCS-2			PCB-1260 (AROCHLOR 1260)	=	94.0000	PERCENT	0.0000		
			10/25/95		29020LCS	29020		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	BS1	29020LCS	29020	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	84.0000	PERCENT	0.0000		
								DIELDRIN	=	84.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	82.0000	PERCENT	0.0000		
					29020LCS-2			PCB-1260 (AROCHLOR 1260)	=	93.0000	PERCENT	0.0000		
			10/30/95		29466LCS	29466		ALDRIN	=	97.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	90.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	110.0000	PERCENT	0.0000		
								DIELDRIN	=	93.0000	PERCENT	0.0000		
								ENDRIN	=	104.0000	PERCENT	0.0000		
								HEPTACHLOR	=	97.0000	PERCENT	0.0000		
					29466LCS-2			PCB-1260 (AROCHLOR 1260)	=	92.0000	PERCENT	0.0000		
			11/ 7/95		29858LCS	29858		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	75.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	85.0000	PERCENT	0.0000		
								DIELDRIN	=	83.0000	PERCENT	0.0000		
								ENDRIN	=	90.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					29858LCS-2			PCB-1260 (AROCHLOR 1260)	=	84.0000	PERCENT	0.0000		
			11/10/95		30050LCS	30050		ALDRIN	=	94.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	107.0000	PERCENT	0.0000		
								DIELDRIN	=	98.0000	PERCENT	0.0000		
								ENDRIN	=	116.0000	PERCENT	0.0000		
								HEPTACHLOR	=	92.0000	PERCENT	0.0000		
					30050LCS-2			PCB-1260 (AROCHLOR 1260)	=	101.0000	PERCENT	0.0000		
			11/16/95		30352LCS	30352		ALDRIN	=	105.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	106.0000	PERCENT	0.0000		
								DIELDRIN	=	102.0000	PERCENT	0.0000		
								ENDRIN	=	108.0000	PERCENT	0.0000		
								HEPTACHLOR	=	90.0000	PERCENT	0.0000		
					30352LCS-2			PCB-1260 (AROCHLOR 1260)	=	105.0000	PERCENT	0.0000		
			11/19/95		30434LCS	30434		ALDRIN	=	65.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	79.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	83.0000	PERCENT	0.0000		
								DIELDRIN	=	84.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	64.0000	PERCENT	0.0000		
					30434LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
					30437LCS	30437		ALDRIN	=	100.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	88.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	103.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	BS1	30437LCS	30437	SW8080	HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					30437LCS-2			PCB-1260 (AROCHLOR 1260)	=	113.0000	PERCENT	0.0000		
			11/20/95		30507LCS	30507		ALDRIN	=	90.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	74.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	93.0000	PERCENT	0.0000		
								DIELDRIN	=	79.0000	PERCENT	0.0000		
								ENDRIN	=	83.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
					30507LCS-2			PCB-1260 (AROCHLOR 1260)	=	109.0000	PERCENT	0.0000		
			11/29/95		30562LCS	30562		ALDRIN	=	92.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	75.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	90.0000	PERCENT	0.0000		
								DIELDRIN	=	80.0000	PERCENT	0.0000		
								ENDRIN	=	87.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
					30562LCS-2			PCB-1260 (AROCHLOR 1260)	=	100.0000	PERCENT	0.0000		
			11/26/95		30639LCS	30639		ALDRIN	=	94.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	72.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	86.0000	PERCENT	0.0000		
								HEPTACHLOR	=	77.0000	PERCENT	0.0000		
					30639LCS-2			PCB-1260 (AROCHLOR 1260)	=	81.0000	PERCENT	0.0000		
			11/27/95		30645LCS	30645		ALDRIN	=	86.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	72.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	80.0000	PERCENT	0.0000		
								DIELDRIN	=	77.0000	PERCENT	0.0000		
								ENDRIN	=	87.0000	PERCENT	0.0000		
								HEPTACHLOR	=	76.0000	PERCENT	0.0000		
					30645LCS-2			PCB-1260 (AROCHLOR 1260)	=	76.0000	PERCENT	0.0000		
			12/ 6/95		31026LCS	31026		ALDRIN	=	90.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	85.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	93.0000	PERCENT	0.0000		
								DIELDRIN	=	88.0000	PERCENT	0.0000		
								ENDRIN	=	95.0000	PERCENT	0.0000		
								HEPTACHLOR	=	81.0000	PERCENT	0.0000		
					31026LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			12/ 8/95		31108LCS	31108		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	86.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
					31108LCS-2			PCB-1260 (AROCHLOR 1260)	=	90.0000	PERCENT	0.0000		
			12/12/95		31241LCS	31241		ALDRIN	=	61.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	BS1	31241LCS	31241	SW8080	GAMMA BHC (LINDANE)	=	58.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	79.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	71.0000	PERCENT	0.0000		
								HEPTACHLOR	=	45.0000	PERCENT	0.0000		
					31241LCS-2			PCB-1260 (AROCHLOR 1260)	=	93.0000	PERCENT	0.0000		
			1/26/96		32968LCS	32968		ALDRIN	=	65.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	105.0000	PERCENT	0.0000		
								DIELDRIN	=	97.0000	PERCENT	0.0000		
								ENDRIN	=	93.0000	PERCENT	0.0000		
								HEPTACHLOR	=	67.0000	PERCENT	0.0000		
			3/ 4/96		34392LCS	34392		ALDRIN	=	103.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	93.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	105.0000	PERCENT	0.0000		
								DIELDRIN	=	103.0000	PERCENT	0.0000		
								ENDRIN	=	119.0000	PERCENT	0.0000		
								HEPTACHLOR	=	101.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 4/95	BD1	28171LCSD	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	83.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	102.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	85.0000	PERCENT	0.0000		
			10/ 9/95		28367LCSD	28367		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	106.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	141.0000	PERCENT	0.0000	*	
								SILVEX (2,4,5-TP)	=	124.0000	PERCENT	0.0000	*	
			11/19/95		30433LCSD	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	82.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	98.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	87.0000	PERCENT	0.0000		
			12/ 7/95		31084LCSD	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	86.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	97.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			12/12/95		31247LCSD	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	68.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	78.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	75.0000	PERCENT	0.0000		
			1/27/96		33001LCSD	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	108.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	101.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			3/ 4/96		34391LCSD	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	102.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	115.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	83.0000	PERCENT	0.0000		
			10/ 4/95	BS1	28171LCS	28171		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	77.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	103.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	BS1	28367LCS	28367	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	105.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	143.0000	PERCENT	0.0000	*	
								SILVEX (2,4,5-TP)	=	124.0000	PERCENT	0.0000	*	
			11/19/95		30433LCS	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	96.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	104.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	91.0000	PERCENT	0.0000		
			12/ 7/95		31084LCS	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	87.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	98.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	90.0000	PERCENT	0.0000		
			12/12/95		31247LCS	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	100.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	112.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	90.0000	PERCENT	0.0000		
			1/27/96		33001LCS	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	91.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	110.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	91.0000	PERCENT	0.0000		
			3/ 4/96		34391LCS	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	81.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	99.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	70.0000	PERCENT	0.0000	*	
LABQC	0.00	0.00	10/11/95	BD1	28551LCS	28551	SW8260	BENZENE	=	117.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	88.0000	PERCENT	0.0000		
			10/14/95		28659LCS	28659		BENZENE	=	93.0000	PERCENT	0.0000		
								TOLUENE	=	94.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	87.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	93.0000	PERCENT	0.0000		
			10/24/95		29246LCS	29246		BENZENE	=	106.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	92.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			11/16/95		30369LCS	30369		BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			11/17/95		30422LCS	30422		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	95.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	96.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	95.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	BD1	30422LCS	30422	SW8260	TRICHLOROETHYLENE (TCE)	=	99.0000	PERCENT	0.0000		
			11/27/95		30708LCS	30708		BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	96.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			10/ 4/95	BS1	28210LCS	28210		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	82.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
			10/ 6/95		28316LCS	28316		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	78.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	79.0000	PERCENT	0.0000		
					28333LCS	28333		BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
			10/ 7/95		28337LCS	28337		BENZENE	=	95.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	76.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	77.0000	PERCENT	0.0000		
					28343LCS	28343		BENZENE	=	116.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	103.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	90.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	86.0000	PERCENT	0.0000		
			10/ 9/95		28415LCS	28415		BENZENE	=	110.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	91.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			10/10/95		28421LCS	28421		BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	=	112.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			10/11/95		28454LCS	28454		BENZENE	=	116.0000	PERCENT	0.0000		
								TOLUENE	=	108.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BS1	28454LCS	28454	SW8260	1,1-DICHLOROETHENE	=	108.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	85.0000	PERCENT	0.0000		
			10/13/95		28604LCS			BENZENE	=	130.0000	PERCENT	0.0000		
								TOLUENE	=	115.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	125.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	94.0000	PERCENT	0.0000		
			10/14/95		28645LCS	28645		BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	105.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	111.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	85.0000	PERCENT	0.0000		
			10/15/95		28697LCS	28697		BENZENE	=	90.0000	PERCENT	0.0000		
								TOLUENE	=	90.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	90.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	83.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	91.0000	PERCENT	0.0000		
			10/16/95		28731LCS	28731		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	98.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	93.0000	PERCENT	0.0000		
			10/17/95		28788LCS	28788		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	92.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	87.0000	PERCENT	0.0000		
			10/18/95		28904LCS	28904		BENZENE	=	111.0000	PERCENT	0.0000		
								TOLUENE	=	104.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	98.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
			10/19/95		28910LCS	28910		BENZENE	=	120.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			10/21/95		29032LCS	29032		BENZENE	=	106.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	80.0000	PERCENT	0.0000		
			10/23/95		29049LCS	29049		BENZENE	=	108.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	95.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	BS1	29049LCS	29049	SW8260	1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			10/24/95		29166LCS	29166		BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	87.0000	PERCENT	0.0000		
			10/25/95		29254LCS	29254		BENZENE	=	129.0000	PERCENT	0.0000		
								TOLUENE	=	120.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	111.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	115.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
			10/27/95		29447LCS	29447		BENZENE	=	117.0000	PERCENT	0.0000		
								TOLUENE	=	109.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	103.0000	PERCENT	0.0000		
			10/30/95		29487LCS	29487		BENZENE	=	112.0000	PERCENT	0.0000		
								TOLUENE	=	104.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	95.0000	PERCENT	0.0000		
			11/ 2/95		29695LCS	29695		BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	84.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	89.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	95.0000	PERCENT	0.0000		
			11/ 7/95		29892LCS	29892		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	100.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	118.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			11/ 8/95		29952_LCS	29952		BENZENE	=	102.0000	PERCENT	0.0000		
								TOLUENE	=	96.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	107.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	125.0000	PERCENT	0.0000		
			11/ 9/95		30071LCS	30071		BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	117.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	125.0000	PERCENT	0.0000		
			11/11/95		30136LCS	30136		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/11/95	BS1	30136LCS	30136	SW8260	1,1-DICHLOROETHENE	=	102.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	101.0000	PERCENT	0.0000		
			11/13/95		30211LCS	30211		BENZENE	=	97.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	101.0000	PERCENT	0.0000		
			11/15/95		30315LCS	30315		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	97.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			11/16/95		30321LCS	30321		BENZENE	=	88.0000	PERCENT	0.0000		
								TOLUENE	=	87.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			11/17/95		30372LCS	30372		BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	103.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	120.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
			11/20/95		30539LCS	30539		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			11/24/95		30655LCS	30655		BENZENE	=	87.0000	PERCENT	0.0000		
								TOLUENE	=	88.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	88.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	88.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
			11/27/95		30656LCS	30656		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	95.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	93.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	97.0000	PERCENT	0.0000		
			11/29/95		30756LCS	30756		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	111.0000	PERCENT	0.0000		
			12/ 4/95		30938LCS	30938		BENZENE	=	89.0000	PERCENT	0.0000		
								TOLUENE	=	90.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 4/95	BS1	30938LCS	30938	SW8260	1,1-DICHLOROETHENE	=	79.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			12/ 5/95		30952LCS	30952		BENZENE	=	91.0000	PERCENT	0.0000		
								TOLUENE	=	92.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								CARBON TETRACHLORIDE	=	87.0000	PERCENT	0.0000		
								1,2-DICHLOROETHANE	=	85.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	89.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	80.0000	PERCENT	0.0000		
								cis-1,3-DICHLOROPROPENE	=	87.0000	PERCENT	0.0000		
								trans-1,3-DICHLOROPROPENE	=	86.0000	PERCENT	0.0000		
								ETHYLBENZENE	=	90.0000	PERCENT	0.0000		
								1,1,2,2-TETRACHLOROETHANE	=	81.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	90.0000	PERCENT	0.0000		
								1,1,1-TRICHLOROETHANE	=	83.0000	PERCENT	0.0000		
								1,1,2-TRICHLOROETHANE	=	93.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	92.0000	PERCENT	0.0000		
								VINYL CHLORIDE	=	78.0000	PERCENT	0.0000		
								M,P-XYLENE (SUM OF ISOMERS)	=	99.0000	PERCENT	0.0000		
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	98.0000	PERCENT	0.0000		
			12/ 6/95		31053LCS-1	31053		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	109.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	108.0000	PERCENT	0.0000		
								CARBON TETRACHLORIDE	=	93.0000	PERCENT	0.0000		
								1,2-DICHLOROETHANE	=	96.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	106.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	83.0000	PERCENT	0.0000		
								cis-1,3-DICHLOROPROPENE	=	104.0000	PERCENT	0.0000		
								trans-1,3-DICHLOROPROPENE	=	104.0000	PERCENT	0.0000		
								ETHYLBENZENE	=	110.0000	PERCENT	0.0000		
								1,1,2,2-TETRACHLOROETHANE	=	100.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	103.0000	PERCENT	0.0000		
								1,1,1-TRICHLOROETHANE	=	96.0000	PERCENT	0.0000		
								1,1,2-TRICHLOROETHANE	=	103.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
								VINYL CHLORIDE	=	54.0000	PERCENT	0.0000	*	
								M,P-XYLENE (SUM OF ISOMERS)	=	117.0000	PERCENT	0.0000		
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	111.0000	PERCENT	0.0000		
			12/ 8/95		31153LCS	31153		BENZENE	=	81.0000	PERCENT	0.0000		
								TOLUENE	=	82.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	83.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	72.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			12/12/95		31380LCS	31380		BENZENE	=	84.0000	PERCENT	0.0000		
								TOLUENE	=	86.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	BS1	31380LCS	31380	SW8260	CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	74.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	86.0000	PERCENT	0.0000		
			1/31/96		33169LCS	33169		BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	114.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	98.0000	PERCENT	0.0000		
			3/ 8/96		34628LCS	34628		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	112.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 1/95	BD1	28026LCSD	28026	SW8270	ACENAPHTHENE	=	75.0000	PERCENT	0.0000		
					28026LCSD			ACENAPHTHENE	=	71.0000	PERCENT	0.0000		
					28026LCSD			4-CHLORO-3-METHYLPHENOL	=	74.0000	PERCENT	0.0000		
					28026LCSD			4-CHLORO-3-METHYLPHENOL	=	67.0000	PERCENT	0.0000		
					28026LCSD			2-CHLOROPHENOL	=	43.0000	PERCENT	0.0000		
					28026LCSD			2-CHLOROPHENOL	=	41.0000	PERCENT	0.0000		
					28026LCSD			2,4-DINITROTOLUENE	=	65.0000	PERCENT	0.0000		
					28026LCSD			2,4-DINITROTOLUENE	=	61.0000	PERCENT	0.0000		
					28026LCSD			N-NITROSODI-n-PROPYLAMINE	=	61.0000	PERCENT	0.0000		
					28026LCSD			N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
					28026LCSD			4-NITROPHENOL	ND	0.0000	PERCENT	6.0000	*	
					28026LCSD			4-NITROPHENOL	ND	0.0000	PERCENT	6.0000	*	
					28026LCSD			PENTACHLOROPHENOL	=	1.6000	PERCENT	0.0000	*	
					28026LCSD			PENTACHLOROPHENOL	=	0.8000	PERCENT	0.0000	*	
					28026LCSD			PHENOL	=	51.0000	PERCENT	0.0000		
					28026LCSD			PHENOL	=	49.0000	PERCENT	0.0000		
					28026LCSD			PYRENE	=	94.0000	PERCENT	0.0000		
					28026LCSD			PYRENE	=	94.0000	PERCENT	0.0000		
			10/ 4/95		28169LCSD	28169		ACENAPHTHENE	=	80.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	80.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	64.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	69.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								PHENOL	=	58.0000	PERCENT	0.0000		
								PYRENE	=	107.0000	PERCENT	0.0000		
			10/ 9/95		28368LCSD	28368		ACENAPHTHENE	=	67.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	73.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	BD1	28368LCSD	28368	SW8270	2-CHLOROPHENOL	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	60.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								PHENOL	=	50.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
			10/17/95		28762LCSD	28762		ACENAPHTHENE	=	75.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	71.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	48.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	83.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	83.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	85.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	58.0000	PERCENT	0.0000		
			11/20/95		30439LCS	30439		ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	78.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	65.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	68.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	80.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
								PHENOL	=	65.0000	PERCENT	0.0000		
								PYRENE	=	82.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
					30498LCSD	30498		ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	112.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			12/ 7/95		31087LCSD	31087		ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	BD1	31087LCSD	31087	SW8270	2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	99.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	101.0000	PERCENT	0.0000		
								PHENOL	=	93.0000	PERCENT	0.0000		
								PHENOL	=	95.0000	PERCENT	0.0000		
								PYRENE	=	85.0000	PERCENT	0.0000		
								PYRENE	=	87.0000	PERCENT	0.0000		
			12/12/95		31309LCSD	31309		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	92.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	113.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	84.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	93.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								PHENOL	=	87.0000	PERCENT	0.0000		
								PYRENE	=	90.0000	PERCENT	0.0000		
			1/27/96		33034LCSD	33034		ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	103.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	94.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	109.0000	PERCENT	0.0000		
								PHENOL	=	89.0000	PERCENT	0.0000		
								PYRENE	=	96.0000	PERCENT	0.0000		
			3/ 4/96		34451LCSD	34451		ACENAPHTHENE	=	93.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	92.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	82.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	81.0000	PERCENT	0.0000		
								PHENOL	=	93.0000	PERCENT	0.0000		
								PYRENE	=	116.0000	PERCENT	0.0000		
			10/ 1/95	BS1	28026LCS	28026		ACENAPHTHENE	=	63.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	66.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	55.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	74.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	51.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	36.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	42.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	BS1	28026LCS	28026	SW8270	PHENOL	=	53.0000	PERCENT	0.0000		
								PYRENE	=	93.0000	PERCENT	0.0000		
			10/ 4/95		28169LCS	28169		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	75.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	59.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	77.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	61.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
			10/ 9/95		28368LCS	28368		ACENAPHTHENE	=	76.0000	PERCENT	0.0000		
					28368LCSR			ACENAPHTHENE	=	68.0000	PERCENT	0.0000		
					28368LCS			4-CHLORO-3-METHYLPHENOL	=	79.0000	PERCENT	0.0000		
					28368LCSR			4-CHLORO-3-METHYLPHENOL	=	76.0000	PERCENT	0.0000		
					28368LCS			2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
					28368LCSR			2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		
					28368LCS			2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
					28368LCSR			2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
					28368LCS			N-NITROSODI-n-PROPYLAMINE	=	62.0000	PERCENT	0.0000		
					28368LCSR			N-NITROSODI-n-PROPYLAMINE	=	59.0000	PERCENT	0.0000		
					28368LCS			4-NITROPHENOL	=	66.0000	PERCENT	0.0000		
					28368LCSR			4-NITROPHENOL	=	58.0000	PERCENT	0.0000		
					28368LCS			PENTACHLOROPHENOL	=	78.0000	PERCENT	0.0000		
					28368LCSR			PENTACHLOROPHENOL	=	69.0000	PERCENT	0.0000		
					28368LCS			PHENOL	=	60.0000	PERCENT	0.0000		
					28368LCSR			PHENOL	=	55.0000	PERCENT	0.0000		
					28368LCS			PYRENE	=	55.0000	PERCENT	0.0000	*	
					28368LCSR			PYRENE	=	52.0000	PERCENT	0.0000	*	
			10/11/95		28370LCS	28370		ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	73.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
			10/13/95		28554LCS	28554		ACENAPHTHENE	=	71.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	84.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	57.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/13/95	BS1	28554LCS	28554	SW8270	N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	88.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								PHENOL	=	75.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	57.0000	PERCENT	0.0000		
			10/17/95		28762LCS	28762		ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	52.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	79.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	75.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
			10/24/95		29227LCS	29227		ACENAPHTHENE	=	97.0000	PERCENT	0.0000		
					29227LCSR			ACENAPHTHENE	=	96.0000	PERCENT	0.0000		
					29227LCS			4-CHLORO-3-METHYLPHENOL	=	119.0000	PERCENT	0.0000	*	
					29227LCSR			4-CHLORO-3-METHYLPHENOL	=	116.0000	PERCENT	0.0000	*	
					29227LCS			2-CHLOROPHENOL	=	86.0000	PERCENT	0.0000		
					29227LCSR			2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
					29227LCS			1,4-DICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
					29227LCSR			1,4-DICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
					29227LCS			2,4-DINITROTOLUENE	=	113.0000	PERCENT	0.0000	*	
					29227LCSR			2,4-DINITROTOLUENE	=	120.0000	PERCENT	0.0000	*	
					29227LCS			N-NITROSODI-n-PROPYLAMINE	=	83.0000	PERCENT	0.0000		
					29227LCSR			N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
					29227LCS			4-NITROPHENOL	=	125.0000	PERCENT	0.0000		
					29227LCSR			4-NITROPHENOL	=	137.0000	PERCENT	0.0000	*	
					29227LCS			PENTACHLOROPHENOL	=	162.0000	PERCENT	0.0000	*	
					29227LCSR			PENTACHLOROPHENOL	=	150.0000	PERCENT	0.0000	*	
					29227LCS			PHENOL	=	87.0000	PERCENT	0.0000		
					29227LCSR			PHENOL	=	89.0000	PERCENT	0.0000		
					29227LCS			PYRENE	=	126.0000	PERCENT	0.0000		
					29227LCSR			PYRENE	=	116.0000	PERCENT	0.0000		
					29227LCS			1,2,4-TRICHLOROBENZENE	=	82.0000	PERCENT	0.0000		
					29227LCSR			1,2,4-TRICHLOROBENZENE	=	83.0000	PERCENT	0.0000		
			10/25/95		29251LCS	29251		ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	BS1	29251LCS	29251	SW8270	4-NITROPHENOL	=	107.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	120.0000	PERCENT	0.0000		
								PHENOL	=	80.0000	PERCENT	0.0000		
								PYRENE	=	107.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	68.0000	PERCENT	0.0000		
			10/27/95		29350LCS	29350		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	83.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	78.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								PHENOL	=	77.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	70.0000	PERCENT	0.0000		
			10/31/95		29553LCS	29553		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	74.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	74.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	133.0000	PERCENT	0.0000	*	
								PENTACHLOROPHENOL	=	140.0000	PERCENT	0.0000	*	
								PHENOL	=	77.0000	PERCENT	0.0000		
								PYRENE	=	93.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
			11/ 8/95		29923LCS	29923		ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	43.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	39.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	119.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	121.0000	PERCENT	0.0000		
								PHENOL	=	48.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	42.0000	PERCENT	0.0000		
			11/ 9/95		30043LCS	30043		ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	99.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	63.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	119.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 9/95	BS1	30043LCS	30043	SW8270	PENTACHLOROPHENOL	=	123.0000	PERCENT	0.0000		
								PHENOL	=	67.0000	PERCENT	0.0000		
								PYRENE	=	96.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
			11/17/95		30392LCS	30392		ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
					30392LCSR			ACENAPHTHENE	=	76.0000	PERCENT	0.0000		
					30392LCS			4-CHLORO-3-METHYLPHENOL	=	100.0000	PERCENT	0.0000		
					30392LCSR			4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
					30392LCS			2-CHLOROPHENOL	=	47.0000	PERCENT	0.0000		
					30392LCSR			2-CHLOROPHENOL	=	42.0000	PERCENT	0.0000		
					30392LCS			1,4-DICHLOROBENZENE	=	20.0000	PERCENT	0.0000	*	
					30392LCSR			1,4-DICHLOROBENZENE	=	18.0000	PERCENT	0.0000	*	
					30392LCS			2,4-DINITROTOLUENE	=	108.0000	PERCENT	0.0000		
					30392LCSR			2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
					30392LCS			N-NITROSODI-n-PROPYLAMINE	=	68.0000	PERCENT	0.0000		
					30392LCSR			N-NITROSODI-n-PROPYLAMINE	=	62.0000	PERCENT	0.0000		
					30392LCS			4-NITROPHENOL	=	116.0000	PERCENT	0.0000		
					30392LCSR			4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
					30392LCS			PENTACHLOROPHENOL	=	112.0000	PERCENT	0.0000		
					30392LCSR			PENTACHLOROPHENOL	=	115.0000	PERCENT	0.0000		
					30392LCS			PHENOL	=	66.0000	PERCENT	0.0000		
					30392LCSR			PHENOL	=	59.0000	PERCENT	0.0000		
					30392LCS			PYRENE	=	93.0000	PERCENT	0.0000		
					30392LCSR			PYRENE	=	83.0000	PERCENT	0.0000		
					30392LCS			1,2,4-TRICHLOROBENZENE	=	39.0000	PERCENT	0.0000		
					30392LCSR			1,2,4-TRICHLOROBENZENE	=	37.0000	PERCENT	0.0000		
			11/20/95		30438LCS	30438		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	71.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	64.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	89.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	110.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	91.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	70.0000	PERCENT	0.0000		
					30498LCS	30498		ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	92.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	115.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	117.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								PHENOL	=	95.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BS1	30498LCS	30498	SW8270	PYRENE	=	89.0000	PERCENT	0.0000		
			11/28/95		30603LCS	30603		ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	81.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	74.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	86.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
			11/22/95		30637LCS	30637		ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	72.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	114.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	105.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	77.0000	PERCENT	0.0000		
			11/30/95		30757LCS	30757		ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	103.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	82.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	116.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	128.0000	PERCENT	0.0000		
								PHENOL	=	85.0000	PERCENT	0.0000		
								PYRENE	=	99.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	73.0000	PERCENT	0.0000		
			12/ 6/95		31040LCS	31040		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	63.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	93.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
								PHENOL	=	62.0000	PERCENT	0.0000		
								PYRENE	=	79.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	BS1	31087LCS	31087	SW8270	ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								ACENAPHTHENE	=	88.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	100.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	119.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	88.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	115.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	118.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	107.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	113.0000	PERCENT	0.0000		
								PHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	99.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
								PYRENE	=	92.0000	PERCENT	0.0000		
			12/12/95		31309LCS	31309		ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	96.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	87.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	100.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	85.0000	PERCENT	0.0000		
								PHENOL	=	97.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			1/27/96		33034LCS	33034		ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	90.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	78.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	89.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								PHENOL	=	79.0000	PERCENT	0.0000		
								PYRENE	=	84.0000	PERCENT	0.0000		
			3/ 4/96		34451LCS	34451		ACENAPHTHENE	=	91.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	80.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	85.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								PHENOL	=	83.0000	PERCENT	0.0000		
								PYRENE	=	108.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	18.00	18.90	10/13/95	BS1	28371LCS	28371	SW8270	ACENAPHTHENE	=	69.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	58.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	77.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	76.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 9/95	BD1	09-OCT-95	951009B	SW8280	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	11.7000	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.5000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	11.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.3000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	53.1000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	59.5000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	10.4000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.4000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.9100	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	11.0000	NG/L	0.0000		
			11/27/95		27-NOV-95	951127Z		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5900	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.9100	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	9.2200	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	51.1000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	59.1000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.7600	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.1000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.7700	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
			12/ 4/95		04-DEC-95	951204Y		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5700	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.2800	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.7800	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	50.9000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	53.0000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.8100	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.8800	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	8.9400	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.1000	NG/L	0.0000		
			11/17/95		17-NOV-95	DXNFUR-		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	9.1200	NG/L	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	BD1	17-NOV-95	DXNFUR-	SW8280	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	11.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.4000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	49.9000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	54.1000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.4700	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.7500	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.8900	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.6000	NG/L	0.0000		
			10/ 9/95	BS1	09-OCT-95	951009B		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	12.0000	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.6000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	11.2000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.2000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	54.8000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	60.3000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	10.2000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.8000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	10.0000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	11.2000	NG/L	0.0000		
			11/27/95		27-NOV-95	951127Z		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5200	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.4000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.4100	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.6300	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	51.4000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	57.4000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.6700	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.9200	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.4100	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
			12/ 4/95		04-DEC-95	951204Y		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.3400	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.3500	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.6600	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	49.7000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	52.8000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.8000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.9400	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	8.9800	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	9.8700	NG/L	0.0000		
			11/17/95		17-NOV-95	DXNFUR-		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	9.1700	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	11.8000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	10.3000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.7000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	50.0000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	54.9000	NG/L	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	BS1	17-NOV-95	DXNFUR-	SW8280	1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.7600	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.9600	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.5000	NG/L	0.0000		
LABQC	0.00	0.00	10/ 1/95	BD1	28027LCSD	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	84.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	91.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	94.0000	PERCENT	0.0000		
			10/ 3/95		28125LCSD	28125		2-AMINO-4,6-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	81.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	84.0000	PERCENT	0.0000		
								TETRYL	=	74.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 4/95		28177LCSD	28177		2-AMINO-4,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	73.0000	PERCENT	0.0000		

Melrose Air [illegible]ce Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	BD1	28177LCSD	28177	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	78.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	83.0000	PERCENT	0.0000		
			10/ 8/95		28330LCS	28330		2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								NITROBENZENE	=	86.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 7/95		28331LCS	28331		2-AMINO-4,6-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	80.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	90.0000	PERCENT	0.0000		
								NITROBENZENE	=	87.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	79.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	81.0000	PERCENT	0.0000		
			10/ 8/95		28345LCSD	28345		2-AMINO-4,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	84.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	74.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	68.0000	PERCENT	0.0000		
								NITROBENZENE	=	74.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	74.0000	PERCENT	0.0000		
								TETRYL	=	90.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		

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Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	BD1	28345LCSD	28345	SW8330	2,4,6-TRINITROTOLUENE	=	79.0000	PERCENT	0.0000		
			10/20/95		28872LCS	28872		2-AMINO-4,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	73.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000	*	
			10/27/95		29305LCSD	29305		2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	103.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	120.0000	PERCENT	0.0000		
								TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/20/95		30436LCS	30436		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/22/95		30608LCSD	30608		2-AMINO-4,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/22/95	BD1	30608LCSD	30608	SW8330	1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	111.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	89.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	114.0000	PERCENT	0.0000	•	
								NITROBENZENE	=	77.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	108.0000	PERCENT	0.0000		
								TETRYL	=	90.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	84.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	90.0000	PERCENT	0.0000		
			11/27/95		30686LCS	30686		2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	•	
								4-AMINO-2,6-DINITROTOLUENE	=	127.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	131.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	128.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	134.0000	PERCENT	0.0000	•	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	135.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	127.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	128.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	119.0000	PERCENT	0.0000		
								NITROBENZENE	=	121.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	125.0000	PERCENT	0.0000		
								TETRYL	=	127.0000	PERCENT	0.0000	•	
								1,3,5-TRINITROBENZENE	=	129.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	129.0000	PERCENT	0.0000		
			12/ 5/95		30979LCSD	30979		2-AMINO-4,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	71.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								NITROBENZENE	=	68.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		
								TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	80.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
			12/13/95		31384LCSD	31384		2-AMINO-4,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	74.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		

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Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/13/95	BD1	31384LCSD	31384	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	72.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	63.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	69.0000	PERCENT	0.0000		
								NITROBENZENE	=	59.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	65.0000	PERCENT	0.0000		
								TETRYL	=	82.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	70.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000		
			1/27/96		33035LCSD	33035		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	90.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	70.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	62.0000	PERCENT	0.0000		
								NITROBENZENE	=	82.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	84.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
			3/ 3/96		34366LCSD	34366		2-AMINO-4,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	77.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	70.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	70.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	71.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	65.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	72.0000	PERCENT	0.0000		
								TETRYL	=	85.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	77.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	80.0000	PERCENT	0.0000		
			10/ 1/95	BS1	28027LCS	28027		2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	105.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	79.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	BS1	28027LCS	28027	SW8330	4-NITROTOLUENE	=	84.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	88.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			10/ 3/95		28125LCS	28125		2-AMINO-4,6-DINITROTOLUENE	=	21.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	22.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	18.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	20.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	19.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	12.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	24.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	23.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	23.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	27.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	21.0000	PERCENT	0.0000	*	
								TETRYL	=	11.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	23.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	16.0000	PERCENT	0.0000	*	
			10/ 4/95		28177LCS	28177		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								NITROBENZENE	=	74.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	84.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	90.0000	PERCENT	0.0000		
			10/ 7/95		28261LCS	28261		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	102.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	132.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	BS1	28261LCS	28261	SW8330	TETRYL	=	102.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
					28262LCS	28262		2-AMINO-4,6-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	90.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		
								TETRYL	=	83.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 8/95		28263LCS	28263		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	110.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
					28264LCS	28264		2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	116.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	105.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								TETRYL	=	109.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	106.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	104.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	BS1	28345LCS	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	68.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								NITROBENZENE	=	71.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	87.0000	PERCENT	0.0000		
			10/20/95		28868LCS	28868		2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	130.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	128.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	118.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	132.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	108.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	115.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								NITROBENZENE	=	112.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	128.0000	PERCENT	0.0000		
								TETRYL	=	130.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	129.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	127.0000	PERCENT	0.0000		
			10/24/95		28871LCS	28871		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.1300	*	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.0600	*	
								1,3-DINITROBENZENE	ND	0.0000	PERCENT	0.1000	*	
								2,4-DINITROTOLUENE	ND	0.0000	PERCENT	0.1600	*	
								2,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.1900	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	PERCENT	0.4200	*	
								2-NITROTOLUENE	ND	0.0000	PERCENT	0.0700	*	
								3-NITROTOLUENE	ND	0.0000	PERCENT	0.1600	*	
								4-NITROTOLUENE	ND	0.0000	PERCENT	0.1700	*	
								NITROBENZENE	ND	0.0000	PERCENT	0.1500	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	PERCENT	0.1900	*	
								TETRYL	ND	0.0000	PERCENT	0.3400	*	
								1,3,5-TRINITROBENZENE	ND	0.0000	PERCENT	0.0700	*	
								2,4,6-TRINITROTOLUENE	ND	0.0000	PERCENT	0.1100	*	
			10/27/95		29305LCS	29305		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	113.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	BS1	29305LCS	29305	SW8330	2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
			10/30/95		29444LCS	29444		2-AMINO-4,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/ 7/95		29897LCS	29897		2-AMINO-4,6-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								TETRYL	=	92.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	99.0000	PERCENT	0.0000		
			11/13/95		30180LCS	30180		2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/13/95	BS1	30180LCS	30180	SW8330	2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			11/20/95		30435LCS	30435		2-AMINO-4,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	105.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	99.0000	PERCENT	0.0000		
			11/22/95		30608LCS	30608		2-AMINO-4,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	116.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	132.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	84.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
			11/27/95		30685LCS	30685		2-AMINO-4,6-DINITROTOLUENE	=	157.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	158.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	148.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	153.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	149.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	143.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	133.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	30685LCS	30685	SW8330	NITROBENZENE	=	134.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	142.0000	PERCENT	0.0000	*	
								TETRYL	=	147.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	148.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	155.0000	PERCENT	0.0000	*	
			12/ 5/95		30979LCS	30979		2-AMINO-4,6-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	57.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	57.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	58.0000	PERCENT	0.0000		
								NITROBENZENE	=	64.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	100.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
			12/12/95		31312LCS	31312		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			12/13/95		31384LCS	31384		2-AMINO-4,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	82.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								NITROBENZENE	=	75.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/13/95	BS1	31384LCS	31384	SW8330	1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	87.0000	PERCENT	0.0000		
			1/27/96		33035LCS	33035		2-AMINO-4,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	114.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								NITROBENZENE	=	83.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	73.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	89.0000	PERCENT	0.0000		
			3/ 3/96		34366LCS	34366		2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	117.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	79.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	79.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/ 3/95	BS1	28090LCS	28090	SW9010	CYANIDE	=	94.0000	PERCENT	0.0000		
			10/ 6/95		28268LCS	28268		CYANIDE	=	94.0000	PERCENT	0.0000		
			10/13/95		28589LCS	28589		CYANIDE	=	96.0000	PERCENT	0.0000		
			11/28/95		30641LCS	30641		CYANIDE	=	94.0000	PERCENT	0.0000		
			12/ 5/95		30996LCS	30996		CYANIDE	=	100.0000	PERCENT	0.0000		
			12/ 6/95		31051LCS	31051		CYANIDE	=	100.0000	PERCENT	0.0000		
			12/13/95		31352LCS	31352		CYANIDE	=	92.0000	PERCENT	0.0000		
			1/27/96		33025LCS	33025		CYANIDE	=	90.0000	PERCENT	0.0000		
			3/ 5/96		34490LCS	34490		CYANIDE	=	104.0000	PERCENT	0.0000		
LABQC	0.00	0.00	10/30/95	BS1	28734LCS	28734	SW9081	CATION-EXCHANGE CAPACITY	=	0.6000	MEQ/100G	0.0000		

Melrose Air Force Range
Phase 1 RFI
LCS Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/30/95	BS1	28734LCS	28734	SW9081	CATION-EXCHANGE CAPACITY	=	60.2700	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	60.3000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	118.0000	PERCENT	0.0000		
								CATION-EXCHANGE CAPACITY	=	118.2000	PERCENT	0.0000		
								CATION-EXCHANGE CAPACITY	=	6,027.0000	UEQ/L	0.0000		
			11/17/95		29726LCS	29726		CATION-EXCHANGE CAPACITY	=	436.0000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	43.6000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	86.0000	PERCENT	0.0000		
			12/ 1/95		30389LCS	30389		CATION-EXCHANGE CAPACITY	=	0.4800	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	94.0000	PERCENT	0.0000		
			12/13/95		30619LCS	30619		CATION-EXCHANGE CAPACITY	=	45.9000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	90.0000	PERCENT	0.0000		

Matrix Spike
Sample Data

Melrose Air Force Range
Phase 1 RFI
Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20	181.20	2/27/96	MS1	L6541-12	34423	E300	CHLORIDE (AS CL)	=	312.0000	PERCENT	0.0000	a	
						34425		SULFATE (AS SO4)	=	61.0000	PERCENT	0.0000	a	
M115GW002	44.00	44.00	10/10/95		L5497-28	28275		CHLORIDE (AS CL)	=	103.0000	PERCENT	0.0000		
						28276		SULFATE (AS SO4)	=	102.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-18	28063		CHLORIDE (AS CL)	=	102.0000	PERCENT	0.0000		
						28064		SULFATE (AS SO4)	=	106.0000	PERCENT	0.0000		
MA01GW001	161.80	161.80	11/15/95		L5869-16	30467		SULFATE (AS SO4)	=	92.0000	PERCENT	0.0000	a	
						30468		CHLORIDE (AS CL)	=	111.0000	PERCENT	0.0000	a	
MA01GW002	155.00	155.00	11/30/95		L5938-28	30868		CHLORIDE (AS CL)	=	85.0000	PERCENT	0.0000	a	
						30870		SULFATE (AS SO4)	=	19.0000	PERCENT	0.0000	a	
MA01GW004	160.00	160.00	12/ 4/95		L5956-13	31198		CHLORIDE (AS CL)	=	81.0000	PERCENT	0.0000	a	
						31201		SULFATE (AS SO4)	=	92.0000	PERCENT	0.0000	a	
MA02GW001	181.50	181.50	1/22/96		L6267-16	33050		CHLORIDE (AS CL)	=	162.0000	PERCENT	0.0000	a	
						33051		SULFATE (AS SO4)	=	140.0000	PERCENT	0.0000	a	
MA04GW001	123.50	123.50	10/ 4/95		L5547-26	28376		CHLORIDE (AS CL)	=	76.0000	PERCENT	0.0000	a	
						28377		SULFATE (AS SO4)	=	98.0000	PERCENT	0.0000	a	
M114GW001	181.20	181.20	2/27/96	MS1	L6541-13	34427	E353.2	NITROGEN, NITRATE-NITRITE	=	102.0000	PERCENT	0.0000		
M114GW002	182.80	182.80	12/ 7/95		L6003-17	31249		NITROGEN, NITRATE-NITRITE	=	99.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-20	28067		NITROGEN, NITRATE-NITRITE	=	108.4000	PERCENT	0.0000		
MA01GW001	161.80	161.80	11/15/95		L5869-17	30466		NITROGEN, NITRATE-NITRITE	=	89.0000	PERCENT	0.0000		
MA01GW002	155.00	155.00	11/30/95		L5938-30	30872		NITROGEN, NITRATE-NITRITE	=	107.0000	PERCENT	0.0000		
MA01GW004	160.00	160.00	12/ 4/95		L5956-31	31098		NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-17	32887		NITROGEN, NITRATE-NITRITE	=	105.0000	PERCENT	0.0000		
MA04GW001	123.50	123.50	10/ 4/95		L5547-28	28381		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
MA04GW003	127.00	127.00	10/ 2/95		L5503-46	28283		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-14	34382	E376.1	SULFIDE	=	95.0000	PERCENT	0.0000		
M114GW002	182.80	182.80	12/ 7/95		L6003-18	31186		SULFIDE	=	89.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-22	28012		SULFIDE	=	89.2000	PERCENT	0.0000		
MA01GW002	155.00	155.00	11/30/95		L5938-32	30899		SULFIDE	=	97.0000	PERCENT	0.0000		
MA01GW004	160.00	160.00	12/ 4/95		L5956-13	31201		SULFIDE	=	92.0000	PERCENT	0.0000	a	
MA02GW001	181.50	181.50	1/22/96		L6267-18	32890		SULFIDE	=	41.0000	PERCENT	0.0000	N	
MA04GW001	123.50	123.50	10/ 4/95		L5547-30	28246		SULFIDE	=	93.0000	PERCENT	0.0000		
MSUPGW00T	0.00	0.00	9/30/95		L5503-48	28153		SULFIDE	=	95.0000	PERCENT	0.0000		
M114SB002	68.00	69.00	10/30/95	MS1	29801MS	29801	E418.1	PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
				SD1	29801MSD			PETROLEUM HYDROCARBONS	=	97.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	MS1	28763MS	28763	E418.1	PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
						28783		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
				SD1	28763MSD	28763		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
M114SB004	3.00	5.00	10/ 2/95	MS1	28478MS	28478		PETROLEUM HYDROCARBONS	=	95.0000	PERCENT	0.0000		
				SD1	28478MSD			PETROLEUM HYDROCARBONS	=	92.0000	PERCENT	0.0000		
	78.00	79.00	10/26/95	MS1	29800MS	29800		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
				SD1	29800MSD			PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
M117SB001	18.00	20.00	10/11/95	MS1	29460MS	29460		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
				SD1	29460MSD			PETROLEUM HYDROCARBONS	=	126.0000	PERCENT	0.0000		
	58.00	58.20	11/15/95	MS1	30553MS	30553		PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
				SD1	30553MSD			PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
M117SB003	48.00	48.40	11/12/95	MS1	30555MS	30555		PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
				SD1	30555MSD			PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
M117SB004	58.00	58.80	11/10/95	MS1	30554MS	30554		PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
				SD1	30554MSD			PETROLEUM HYDROCARBONS	=	91.0000	PERCENT	0.0000		
MA01SB002	8.00	9.50	9/29/95	MS1	28475MS	28475		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
				SD1	28475MSD			PETROLEUM HYDROCARBONS	=	84.0000	PERCENT	0.0000		
	68.00	69.50	10/13/95	MS1	29781MS	29781		PETROLEUM HYDROCARBONS	=	114.0000	PERCENT	0.0000		
			10/14/95	SD1	29781MSD			PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
MA02SB001	28.00	29.50	11/17/95	MS1	30621MS	30621		PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
				SD1	30621MSD			PETROLEUM HYDROCARBONS	=	97.0000	PERCENT	0.0000		
MA03SB001	3.00	3.80	10/13/95	MS1	29461MS	29461		PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
				SD1	29461MSD			PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
	91.00	91.10	11/28/95	MS1	31827MS	31827		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
				SD1	31827MSD			PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-10	34599	SW6010	SILVER	=	97.0000	PERCENT	0.0000		
								BARIUM	=	100.0000	PERCENT	0.0000		
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	95.0000	PERCENT	0.0000		
								COBALT	=	91.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	93.0000	PERCENT	0.0000		
								COPPER	=	97.0000	PERCENT	0.0000		
								NICKEL	=	95.0000	PERCENT	0.0000		
								TIN	=	91.0000	PERCENT	0.0000		
								VANADIUM	=	97.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
M114GW002	182.80	182.80	12/ 7/95		L6003-14	31713		SILVER	=	92.0000	PERCENT	0.0000		
								BARIUM	=	89.0000	PERCENT	0.0000		
								BERYLLIUM	=	82.0000	PERCENT	0.0000		
								CADMIUM	=	99.0000	PERCENT	0.0000		
								COBALT	=	91.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	91.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80	182.80	12/ 7/95	MS1	L6003-14	31713	SW6010	COPPER	=	96.0000	PERCENT	0.0000		
								NICKEL	=	87.0000	PERCENT	0.0000		
								ANTIMONY	=	96.0000	PERCENT	0.0000		
								TIN	=	91.0000	PERCENT	0.0000		
								VANADIUM	=	91.0000	PERCENT	0.0000		
								ZINC	=	94.0000	PERCENT	0.0000		
M114SB001	3.00	4.00	10/ 2/95		L5535-19	28391		SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	ND	-174.0000	PERCENT	0.0000	a	
								BARIUM	=	71.0000	PERCENT	0.0000	N	
								BERYLLIUM	=	85.0000	PERCENT	0.0000		
								CADMIUM	=	119.0000	PERCENT	0.0000		
								COBALT	=	91.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	88.0000	PERCENT	0.0000		
								COPPER	=	84.0000	PERCENT	0.0000		
								IRON	ND	-547.0000	PERCENT	0.0000	a	
								MANGANESE	=	80.0000	PERCENT	0.0000		
								NICKEL	=	90.0000	PERCENT	0.0000		
								ANTIMONY	=	31.0000	PERCENT	0.0000	N	
								VANADIUM	=	91.0000	PERCENT	0.0000		
								ZINC	=	90.0000	PERCENT	0.0000		
						28392		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
M114SB002	28.00	28.80	10/ 9/95		L5587-11	28938		SILVER	=	86.0000	PERCENT	0.0000		
								ALUMINUM	=	10.0000	PERCENT	0.0000	a	
								BARIUM	=	75.0000	PERCENT	0.0000	N	
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CADMIUM	=	79.0000	PERCENT	0.0000		
								COBALT	=	86.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	87.0000	PERCENT	0.0000		
								COPPER	=	86.0000	PERCENT	0.0000		
								IRON	=	72.0000	PERCENT	0.0000	a	
								MANGANESE	=	86.0000	PERCENT	0.0000		
								NICKEL	=	84.0000	PERCENT	0.0000		
								ANTIMONY	=	44.0000	PERCENT	0.0000	N	
								VANADIUM	=	87.0000	PERCENT	0.0000		
								ZINC	=	86.0000	PERCENT	0.0000		
						28939		ARSENIC	=	90.0000	PERCENT	0.0000		
								LEAD	=	83.0000	PERCENT	0.0000		
								SELENIUM	=	84.0000	PERCENT	0.0000		
								THALLIUM	=	88.0000	PERCENT	0.0000		
	68.00	69.00	10/30/95		L5767-10	30237		SILVER	=	102.0000	PERCENT	0.0000		
								ALUMINUM	=	510.0000	PERCENT	0.0000	a	
								BARIUM	=	109.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	MS1	L5767-10	30237	SW6010	BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CADMIUM	=	95.0000	PERCENT	0.0000		
								COBALT	=	98.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	96.0000	PERCENT	0.0000		
								IRON	=	320.0000	PERCENT	0.0000	a	
								MANGANESE	=	95.0000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	77.0000	PERCENT	0.0000		
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	97.0000	PERCENT	0.0000		
						30238		ARSENIC	=	93.0000	PERCENT	0.0000		
								LEAD	=	92.0000	PERCENT	0.0000		
								SELENIUM	=	87.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
M114SB003	88.00	88.80	11/ 7/95		1110FTMS	1110FT		SILVER	=	96.9000	PERCENT	0.0000		
								ALUMINUM	=	1,490.6000	PERCENT	0.0000		
								ARSENIC	=	100.0000	PERCENT	0.0000		
								BARIUM	=	97.6000	PERCENT	0.0000		
								BERYLLIUM	=	89.1000	PERCENT	0.0000		
								CADMIUM	=	90.2000	PERCENT	0.0000		
								COBALT	=	94.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.5000	PERCENT	0.0000		
								COPPER	=	100.8000	PERCENT	0.0000		
								MANGANESE	ND	-15.7000	PERCENT	0.0000		
								NICKEL	=	96.3000	PERCENT	0.0000		
								LEAD	=	93.6000	PERCENT	0.0000		
								ANTIMONY	=	53.5000	PERCENT	0.0000	N	
								SELENIUM	=	89.8000	PERCENT	0.0000		
								THALLIUM	=	96.1000	PERCENT	0.0000		
								VANADIUM	=	106.9000	PERCENT	0.0000		
								ZINC	=	101.6000	PERCENT	0.0000		
M114SB004	18.00	19.00	10/ 2/95		L5535-32	28394		SILVER	=	105.0000	PERCENT	0.0000		
								ALUMINUM	=	1,524.0000	PERCENT	0.0000	a	
								BARIUM	=	91.0000	PERCENT	0.0000		
								BERYLLIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	89.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	2,477.0000	PERCENT	0.0000	a	
								MANGANESE	=	113.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	30.0000	PERCENT	0.0000	N	
								VANADIUM	=	106.0000	PERCENT	0.0000		

Melrose Air Force Range
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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	MS1	L5535-32	28394	SW6010	ZINC	=	107.0000	PERCENT	0.0000		
						28395		ARSENIC	=	94.0000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	91.0000	PERCENT	0.0000		
								THALLIUM	=	97.0000	PERCENT	0.0000		
	88.00	88.80	10/26/95		L5741-12	29942		SILVER	=	98.0000	PERCENT	0.0000		
								ALUMINUM	=	915.0000	PERCENT	0.0000	a	
								BARIUM	=	90.0000	PERCENT	0.0000		
								BERYLLIUM	=	85.0000	PERCENT	0.0000		
								CADMIUM	=	81.0000	PERCENT	0.0000		
								COBALT	=	92.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	=	385.0000	PERCENT	0.0000	a	
								MANGANESE	=	106.0000	PERCENT	0.0000		
								NICKEL	=	89.0000	PERCENT	0.0000		
								ANTIMONY	=	34.0000	PERCENT	0.0000	N	
								VANADIUM	=	100.0000	PERCENT	0.0000		
								ZINC	=	93.0000	PERCENT	0.0000		
						29944		ARSENIC	=	90.0000	PERCENT	0.0000		
								LEAD	=	90.0000	PERCENT	0.0000		
								SELENIUM	=	87.0000	PERCENT	0.0000		
								THALLIUM	=	93.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-14	28150		SILVER	=	99.0000	PERCENT	0.0000		
								BARIUM	ND	-30.0000	PERCENT	0.0000	a	
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	91.0000	PERCENT	0.0000		
								COBALT	=	76.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	62.0000	PERCENT	0.0000	N	
								COPPER	=	74.0000	PERCENT	0.0000	N	
								NICKEL	=	78.0000	PERCENT	0.0000		
								ANTIMONY	=	7.0000	PERCENT	0.0000	N	
								TIN	=	43.0000	PERCENT	0.0000	N	
								VANADIUM	=	67.0000	PERCENT	0.0000	N	
								ZINC	=	63.0000	PERCENT	0.0000	N	
M115SB001	3.00	5.00	9/24/95		L5471-1	28194		SILVER	=	105.0000	PERCENT	0.0000		
								ALUMINUM	ND	-149.0000	PERCENT	0.0000	a	
								BARIUM	=	75.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	86.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	95.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	ND	-491.0000	PERCENT	0.0000	a	
								MANGANESE	ND	-41.0000	PERCENT	0.0000	a	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	3.00	5.00	9/24/95	MS1	L5471-1	28194	SW6010	NICKEL	=	95.0000	PERCENT	0.0000		
								ANTIMONY	=	53.0000	PERCENT	0.0000	N	
								VANADIUM	=	94.0000	PERCENT	0.0000		
								ZINC	=	94.0000	PERCENT	0.0000		
						28195		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	92.0000	PERCENT	0.0000		
								SELENIUM	=	89.0000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
M115SB003					L5461-1	28103		SILVER	=	96.0000	PERCENT	0.0000		
								ALUMINUM	=	1,657.0000	PERCENT	0.0000	a	
								BARIUM	=	99.0000	PERCENT	0.0000		
								BERYLLIUM	=	86.0000	PERCENT	0.0000		
								CADMIUM	=	92.0000	PERCENT	0.0000		
								COBALT	=	92.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.0000	PERCENT	0.0000		
								COPPER	=	96.0000	PERCENT	0.0000		
								IRON	=	1,429.0000	PERCENT	0.0000	a	
								MANGANESE	=	83.0000	PERCENT	0.0000		
								NICKEL	=	95.0000	PERCENT	0.0000		
								ANTIMONY	=	53.0000	PERCENT	0.0000	N	
								VANADIUM	=	103.0000	PERCENT	0.0000		
								ZINC	=	98.0000	PERCENT	0.0000		
						28104		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	94.0000	PERCENT	0.0000		
M115SD002	0.00	0.50	10/ 1/95		1004FTMS	1004FT		SILVER	=	105.9000	PERCENT	0.0000		
								ALUMINUM	=	128.6000	PERCENT	0.0000		
								ARSENIC	=	92.7000	PERCENT	0.0000		
								BARIUM	=	101.1000	PERCENT	0.0000		
								BERYLLIUM	=	88.9000	PERCENT	0.0000		
								CADMIUM	=	88.8000	PERCENT	0.0000		
								COBALT	=	97.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.2000	PERCENT	0.0000		
								COPPER	=	123.1000	PERCENT	0.0000		
								MANGANESE	=	102.0000	PERCENT	0.0000		
								NICKEL	=	101.1000	PERCENT	0.0000		
								LEAD	=	93.8000	PERCENT	0.0000		
								ANTIMONY	=	22.4000	PERCENT	0.0000	N	
								SELENIUM	=	90.6000	PERCENT	0.0000		
								THALLIUM	=	96.4000	PERCENT	0.0000		
								VANADIUM	=	96.7000	PERCENT	0.0000		
								ZINC	=	97.9000	PERCENT	0.0000		
M115SW001		0.00			L5508-48	28538		SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	128.0000	PERCENT	0.0000	N	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SW001	0.00	0.00	10/ 1/95	MS1	L5508-48	28538	SW6010	BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	98.0000	PERCENT	0.0000		
								CALCIUM	=	102.0000	PERCENT	0.0000		
								CADMIUM	=	114.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	93.0000	PERCENT	0.0000		
								IRON	=	100.0000	PERCENT	0.0000		
								POTASSIUM	=	95.0000	PERCENT	0.0000		
								MAGNESIUM	=	97.0000	PERCENT	0.0000		
								MANGANESE	=	97.0000	PERCENT	0.0000		
								SODIUM	=	93.0000	PERCENT	0.0000		
								NICKEL	=	101.0000	PERCENT	0.0000		
								ANTIMONY	=	97.0000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
						28539		ARSENIC	=	97.0000	PERCENT	0.0000		
								LEAD	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	97.0000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
M117SB001	48.00	48.60	11/15/95		L5892-24	30681		SILVER	=	95.0000	PERCENT	0.0000		
								ALUMINUM	=	1,601.0000	PERCENT	0.0000	a	
								BARIUM	=	113.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	85.0000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	=	1,710.0000	PERCENT	0.0000	a	
								MANGANESE	=	81.0000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	67.0000	PERCENT	0.0000	N	
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	99.0000	PERCENT	0.0000		
						30684		ARSENIC	=	101.0000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
M117SB002	3.00	4.50	10/12/95		L5603-28	28944		SILVER	=	94.0000	PERCENT	0.0000		
								ALUMINUM	=	307.0000	PERCENT	0.0000	a	
								BARIUM	=	119.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	82.0000	PERCENT	0.0000		
								COBALT	=	89.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	92.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	MS1	L5603-28	28944	SW6010	COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	379.0000	PERCENT	0.0000	a	
								MANGANESE	=	93.0000	PERCENT	0.0000		
								NICKEL	=	90.0000	PERCENT	0.0000		
								ANTIMONY	=	47.0000	PERCENT	0.0000	N	
								VANADIUM	=	93.0000	PERCENT	0.0000		
								ZINC	=	95.0000	PERCENT	0.0000		
						28945		ARSENIC	=	91.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	86.0000	PERCENT	0.0000		
								THALLIUM	=	88.0000	PERCENT	0.0000		
	118.00	118.50	11/13/95		L5896-19	30683		SILVER	=	87.0000	PERCENT	0.0000		
								ALUMINUM	=	1,789.0000	PERCENT	0.0000	a	
								BARIUM	=	95.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	89.0000	PERCENT	0.0000		
								COBALT	=	94.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	=	476.0000	PERCENT	0.0000	a	
								MANGANESE	=	90.0000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	39.0000	PERCENT	0.0000	N	
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	104.0000	PERCENT	0.0000		
						30692		ARSENIC	=	99.0000	PERCENT	0.0000		
								LEAD	=	93.0000	PERCENT	0.0000		
								SELENIUM	=	89.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
M117SB003	8.00	9.30	10/ 8/95		1116FTMS	1116FT		SILVER	=	89.6000	PERCENT	0.0000		
								ALUMINUM	=	1,306.4000	PERCENT	0.0000		
								ARSENIC	=	96.0000	PERCENT	0.0000		
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	86.9000	PERCENT	0.0000		
								CADMIUM	=	80.8000	PERCENT	0.0000		
								COBALT	=	91.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.7000	PERCENT	0.0000		
								COPPER	=	96.8000	PERCENT	0.0000		
								MANGANESE	=	7.7000	PERCENT	0.0000		
								NICKEL	=	92.1000	PERCENT	0.0000		
								LEAD	=	90.4000	PERCENT	0.0000		
								ANTIMONY	=	74.3000	PERCENT	0.0000	N	
								SELENIUM	=	88.1000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
								VANADIUM	=	98.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/ 8/95	MS1	1116FTMS	1116FT	SW6010	ZINC	=	95.4000	PERCENT	0.0000		
M117SB004	28.00	30.00	10/11/95		1114FTMS	1114FT		SILVER	=	93.7000	PERCENT	0.0000		
								ALUMINUM	=	628.0000	PERCENT	0.0000		
								ARSENIC	=	99.6000	PERCENT	0.0000		
								BARIUM	=	98.3000	PERCENT	0.0000		
								BERYLLIUM	=	87.4000	PERCENT	0.0000		
								CADMIUM	=	83.3000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.5000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		
								MANGANESE	=	169.9000	PERCENT	0.0000	N	
								NICKEL	=	94.3000	PERCENT	0.0000		
								LEAD	=	95.8000	PERCENT	0.0000		
								ANTIMONY	=	69.1000	PERCENT	0.0000	N	
								SELENIUM	=	90.4000	PERCENT	0.0000		
								THALLIUM	=	97.2000	PERCENT	0.0000		
								VANADIUM	=	101.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
MA01GW001	161.80	161.80	11/15/95		1117FAMS	1117FA		SILVER	=	102.6000	PERCENT	0.0000		
								ALUMINUM	=	103.6000	PERCENT	0.0000		
								BARIUM	=	98.9000	PERCENT	0.0000		
								BERYLLIUM	=	93.7000	PERCENT	0.0000		
								CADMIUM	=	91.8000	PERCENT	0.0000		
								COBALT	=	102.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.9000	PERCENT	0.0000		
								COPPER	=	100.7000	PERCENT	0.0000		
								IRON	=	98.2000	PERCENT	0.0000		
								MANGANESE	=	99.6000	PERCENT	0.0000		
								NICKEL	=	101.8000	PERCENT	0.0000		
								ANTIMONY	=	105.8000	PERCENT	0.0000		
								VANADIUM	=	101.9000	PERCENT	0.0000		
								ZINC	=	101.9000	PERCENT	0.0000		
MA01GW002	155.00	155.00	11/30/95		L5938-24	31150		SILVER	=	102.0000	PERCENT	0.0000		
								BARIUM	=	102.0000	PERCENT	0.0000		
								BERYLLIUM	=	98.0000	PERCENT	0.0000		
								CADMIUM	=	101.0000	PERCENT	0.0000		
								COBALT	=	103.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.0000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								NICKEL	=	101.0000	PERCENT	0.0000		
								ANTIMONY	=	106.0000	PERCENT	0.0000		
								TIN	=	108.0000	PERCENT	0.0000		
								VANADIUM	=	105.0000	PERCENT	0.0000		
								ZINC	=	105.0000	PERCENT	0.0000		
MA01SB001	18.00	20.00	9/28/95		L5508-90	28236		SILVER	=	92.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	MS1	L5508-90	28236	SW6010	ALUMINUM	=	274.0000	PERCENT	0.0000	a	
								BARIUM	=	111.0000	PERCENT	0.0000		
								BERYLLIUM	=	93.0000	PERCENT	0.0000		
								CADMIUM	=	87.0000	PERCENT	0.0000		
								COBALT	=	100.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.0000	PERCENT	0.0000		
								COPPER	=	102.0000	PERCENT	0.0000		
								IRON	=	140.0000	PERCENT	0.0000	a	
								MANGANESE	=	109.0000	PERCENT	0.0000		
								NICKEL	=	99.0000	PERCENT	0.0000		
								ANTIMONY	=	65.0000	PERCENT	0.0000	N	
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	100.0000	PERCENT	0.0000		
						28237		ARSENIC	=	93.0000	PERCENT	0.0000		
								LEAD	=	89.0000	PERCENT	0.0000		
								SELENIUM	=	89.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
	118.00	118.50	10/12/95		L5611-18	29095		SILVER	=	96.0000	PERCENT	0.0000		
								ALUMINUM	=	969.0000	PERCENT	0.0000	a	
								BARIUM	=	87.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	90.0000	PERCENT	0.0000		
								COBALT	=	93.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	91.0000	PERCENT	0.0000		
								COPPER	=	96.0000	PERCENT	0.0000		
								IRON	=	2,004.0000	PERCENT	0.0000	a	
								MANGANESE	=	12.0000	PERCENT	0.0000	N	
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	31.0000	PERCENT	0.0000	N	
								VANADIUM	=	84.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
						29096		ARSENIC	=	91.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	86.0000	PERCENT	0.0000		
								THALLIUM	=	93.0000	PERCENT	0.0000		
	145.00	145.70	10/13/95		L5619-10	29262		SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	167.0000	PERCENT	0.0000	a	
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	77.0000	PERCENT	0.0000		
								COBALT	=	94.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	ND	-152.0000	PERCENT	0.0000	a	
								MANGANESE	=	183.0000	PERCENT	0.0000	a	

Melrose Air Force Range
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Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00	145.70	10/13/95	MS1	L5619-10	29262	SW6010	NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	67.0000	PERCENT	0.0000	N	
								VANADIUM	=	97.0000	PERCENT	0.0000		
								ZINC	=	95.0000	PERCENT	0.0000		
						29263		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	86.0000	PERCENT	0.0000		
								THALLIUM	=	93.0000	PERCENT	0.0000		
MA01SB003	48.00	48.70	10/17/95		L5691-8	29587		SILVER	=	97.0000	PERCENT	0.0000		
								ALUMINUM	=	10.0000	PERCENT	0.0000	a	
								BARIUM	=	86.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	84.0000	PERCENT	0.0000		
								COBALT	=	95.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	93.0000	PERCENT	0.0000		
								COPPER	=	93.0000	PERCENT	0.0000		
								IRON	ND	-20.0000	PERCENT	0.0000	a	
								MANGANESE	=	250.0000	PERCENT	0.0000	N	
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	60.0000	PERCENT	0.0000	N	
								VANADIUM	=	93.0000	PERCENT	0.0000		
								ZINC	=	91.0000	PERCENT	0.0000		
						29588		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	93.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
MA01SS001	0.00	0.50	9/28/95		L5508-16	28226		SILVER	=	94.0000	PERCENT	0.0000		
								ALUMINUM	=	126.0000	PERCENT	0.0000	a	
								BARIUM	=	101.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	88.0000	PERCENT	0.0000		
								COBALT	=	95.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	94.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	ND	-34.0000	PERCENT	0.0000	a	
								MANGANESE	=	89.0000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	4.0000	PERCENT	0.0000	N	
								VANADIUM	=	94.0000	PERCENT	0.0000		
								ZINC	=	94.0000	PERCENT	0.0000		
						28227		ARSENIC	=	88.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	83.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-14	33144		SILVER	=	96.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Matrix Spike Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	MS1	L6267-14	33144	SW6010	BARIUM	=	94.0000	PERCENT	0.0000		
							BERYLLIUM	=	92.0000	PERCENT	0.0000		
							CADMIUM	=	100.0000	PERCENT	0.0000		
							COBALT	=	92.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	92.0000	PERCENT	0.0000		
							COPPER	=	97.0000	PERCENT	0.0000		
							NICKEL	=	93.0000	PERCENT	0.0000		
							TIN	=	91.0000	PERCENT	0.0000		
							VANADIUM	=	94.0000	PERCENT	0.0000		
							ZINC	=	97.0000	PERCENT	0.0000		
				L6269-1	33147		SILVER	=	91.0000	PERCENT	0.0000		
							ALUMINUM	=	94.0000	PERCENT	0.0000		
							BARIUM	=	94.0000	PERCENT	0.0000		
							BERYLLIUM	=	89.0000	PERCENT	0.0000		
							CALCIUM	=	93.0000	PERCENT	0.0000		
							CADMIUM	=	92.0000	PERCENT	0.0000		
							COBALT	=	92.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	90.0000	PERCENT	0.0000		
							COPPER	=	92.0000	PERCENT	0.0000		
							IRON	=	95.0000	PERCENT	0.0000		
							POTASSIUM	=	99.0000	PERCENT	0.0000		
							MAGNESIUM	=	95.0000	PERCENT	0.0000		
							MANGANESE	=	89.0000	PERCENT	0.0000		
							SODIUM	ND	-116.0000	PERCENT	0.0000	a	
							NICKEL	=	89.0000	PERCENT	0.0000		
							VANADIUM	=	95.0000	PERCENT	0.0000		
							ZINC	=	96.0000	PERCENT	0.0000		
					33148		ARSENIC	=	100.0000	PERCENT	0.0000		
							LEAD	=	92.0000	PERCENT	0.0000		
							ANTIMONY	=	94.0000	PERCENT	0.0000		
							SELENIUM	=	77.0000	PERCENT	0.0000	a	
							THALLIUM	=	93.0000	PERCENT	0.0000		
MA02SB001	58.00 58.30	11/18/95		L5892-37	30682		SILVER	=	93.0000	PERCENT	0.0000		
							ALUMINUM	=	911.0000	PERCENT	0.0000	a	
							BARIUM	=	89.0000	PERCENT	0.0000		
							BERYLLIUM	=	87.0000	PERCENT	0.0000		
							CADMIUM	=	86.0000	PERCENT	0.0000		
							COBALT	=	93.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	96.0000	PERCENT	0.0000		
							COPPER	=	98.0000	PERCENT	0.0000		
							IRON	=	928.0000	PERCENT	0.0000	a	
							MANGANESE	=	137.0000	PERCENT	0.0000	a	
							NICKEL	=	93.0000	PERCENT	0.0000		
							ANTIMONY	=	61.0000	PERCENT	0.0000	N	
							VANADIUM	=	98.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	MS1	L5892-37	30682	SW6010	ZINC	=	96.0000	PERCENT	0.0000		
						30691		ARSENIC	=	98.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
MA03SB001	91.00	91.10	11/28/95		L5937-4	31139		SILVER	=	100.0000	PERCENT	0.0000		
								ALUMINUM	=	1,863.0000	PERCENT	0.0000	a	
								BERYLLIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	90.0000	PERCENT	0.0000		
								COBALT	=	89.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	125.0000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	8,998.0000	PERCENT	0.0000	a	
								MANGANESE	ND	-46.0000	PERCENT	0.0000	N	
								NICKEL	=	104.0000	PERCENT	0.0000		
								ANTIMONY	=	47.0000	PERCENT	0.0000	N	
								VANADIUM	=	98.0000	PERCENT	0.0000		
								ZINC	=	118.0000	PERCENT	0.0000		
						31140		ARSENIC	=	94.0000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	97.0000	PERCENT	0.0000		
					L6132-1	32078		BARIUM	=	103.0000	PERCENT	0.0000		
MA04SB004	75.00	76.00	9/28/95		L5508-75	28232		SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	18.0000	PERCENT	0.0000	a	
								BARIUM	=	99.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	83.0000	PERCENT	0.0000		
								COBALT	=	94.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	94.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	=	105.0000	PERCENT	0.0000	a	
								MANGANESE	=	85.0000	PERCENT	0.0000		
								NICKEL	=	93.0000	PERCENT	0.0000		
								ANTIMONY	=	38.0000	PERCENT	0.0000	N	
								VANADIUM	=	95.0000	PERCENT	0.0000		
								ZINC	=	87.0000	PERCENT	0.0000		
						28233		ARSENIC	=	88.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	84.0000	PERCENT	0.0000		
								THALLIUM	=	89.0000	PERCENT	0.0000		
MSUPGW00	0.00	0.00	10/ 2/95		L5514-12	28541		SILVER	=	93.0000	PERCENT	0.0000		
								BARIUM	=	101.0000	PERCENT	0.0000		
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	81.0000	PERCENT	0.0000		

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Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	MS1	L5514-12	28541	SW6010	COBALT	=	102.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.0000	PERCENT	0.0000		
								COPPER	=	99.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	99.0000	PERCENT	0.0000		
								TIN	=	100.0000	PERCENT	0.0000		
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	101.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-10	34600	SW7041	ANTIMONY	=	108.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-14	33145		ANTIMONY	=	109.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-10	34600	SW7060	ARSENIC	=	80.0000	PERCENT	0.0000		
M114GW002	182.80	182.80	12/ 7/95		L6003-14	31714		ARSENIC	=	80.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-14	28151		ARSENIC	ND	0.0000	PERCENT	0.0200	UN	
MA01GW001	161.80	161.80	11/15/95		1117FAMS	1117FA		ARSENIC	=	91.0000	PERCENT	0.0000		
MA01GW002	155.00	155.00	11/30/95		L5938-24	31151		ARSENIC	=	88.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-14	33145		ARSENIC	=	78.0000	PERCENT	0.0000		
MSUPGW00	0.00	0.00	10/ 2/95		L5514-12	28542		ARSENIC	=	93.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-10	34600	SW7421	LEAD	=	75.0000	PERCENT	0.0000		
M114GW002	182.80	182.80	12/ 7/95		L6003-14	31714		LEAD	=	94.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-14	28151		LEAD	ND	0.0000	PERCENT	0.0000	UN	
MA01GW001	161.80	161.80	11/15/95		1117FAMS	1117FA		LEAD	=	61.0000	PERCENT	0.0000	N	
MA01GW002	155.00	155.00	11/30/95		L5938-24	31151		LEAD	=	78.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-14	33145		LEAD	=	135.0000	PERCENT	0.0000	N	
MSUPGW00	0.00	0.00	10/ 2/95		L5514-12	28542		LEAD	=	81.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-10	34601	SW7470	MERCURY	=	110.0000	PERCENT	0.0000		
M114GW002	182.80	182.80	12/ 7/95		L6003-14	31715		MERCURY	=	103.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-14	28152		MERCURY	=	96.0000	PERCENT	0.0000		
M115SW001	0.00	0.00	10/ 1/95		L5508-48	28540		MERCURY	=	105.0000	PERCENT	0.0000		
MA01GW001	161.80	161.80	11/15/95		1117FAMS	1117FA		MERCURY	=	90.6000	PERCENT	0.0000		
MA01GW002	155.00	155.00	11/30/95		L5938-24	31152		MERCURY	=	102.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-14	33146		MERCURY	=	91.0000	PERCENT	0.0000		
					L6269-1	33149		MERCURY	=	92.0000	PERCENT	0.0000		
MSUPGW00	0.00	0.00	10/ 2/95		L5514-12	28543		MERCURY	=	102.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	MS1	L5535-19	28393	SW7471	MERCURY	=	121.0000	PERCENT	0.0000		
M114SB002	28.00	28.80	10/ 9/95		L5587-11	28940		MERCURY	=	107.0000	PERCENT	0.0000		
	68.00	69.00	10/30/95		L5767-10	30239		MERCURY	=	71.0000	PERCENT	0.0000	N	
M114SB003	88.00	88.80	11/ 7/95		1110FTMS	1110FT		MERCURY	=	93.2000	PERCENT	0.0000		
M114SB004	18.00	19.00	10/ 2/95		L5535-32	28396		MERCURY	=	91.0000	PERCENT	0.0000		
	88.00	88.80	10/26/95		L5741-12	29945		MERCURY	=	100.0000	PERCENT	0.0000		
M115SB001	3.00	5.00	9/24/95		L5471-1	28196		MERCURY	=	104.0000	PERCENT	0.0000		
M115SB003					L5461-1	28105		MERCURY	=	103.0000	PERCENT	0.0000		
M115SD002	0.00	0.50	10/ 1/95		1004FTMS	1004FT		MERCURY	=	110.1000	PERCENT	0.0000		
M117SB001	48.00	48.60	11/15/95		L5892-24	30693		MERCURY	=	91.0000	PERCENT	0.0000		
M117SB002	3.00	4.50	10/12/95		L5603-28	28946		MERCURY	=	66.0000	PERCENT	0.0000	N	
	118.00	118.50	11/13/95		L5896-19	30695		MERCURY	=	100.0000	PERCENT	0.0000		
M117SB003	8.00	9.30	10/ 8/95		1116FTMS	1116FT		MERCURY	=	94.1000	PERCENT	0.0000		
M117SB004	28.00	30.00	10/11/95		1114FTMS	1114FT		MERCURY	=	104.1000	PERCENT	0.0000		
MA01SB001	18.00	20.00	9/28/95		L5508-90	28240		MERCURY	=	103.0000	PERCENT	0.0000		
	118.00	118.50	10/12/95		L5611-18	29098		MERCURY	=	104.0000	PERCENT	0.0000		
	145.00	145.70	10/13/95		L5619-10	29264		MERCURY	=	95.0000	PERCENT	0.0000		
MA01SB003	48.00	48.70	10/17/95		L5691-8	29589		MERCURY	=	96.0000	PERCENT	0.0000		
MA01SS001	0.00	0.50	9/28/95		L5508-16	28228		MERCURY	=	89.0000	PERCENT	0.0000		
MA02SB001	58.00	58.30	11/18/95		L5892-37	30694		MERCURY	=	95.0000	PERCENT	0.0000		
MA03SB001	91.00	91.10	11/28/95		L5937-4	31141		MERCURY	=	97.0000	PERCENT	0.0000		
MA04SB004	75.00	76.00	9/28/95		L5508-75	28235		MERCURY	=	87.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-10	34600	SW7740	SELENIUM	=	123.0000	PERCENT	0.0000		
M114GW002	182.80	182.80	12/ 7/95		L6003-14	31714		SELENIUM	=	75.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-14	28151		SELENIUM	=	190.0000	PERCENT	0.0000	N	
MA01GW001	161.80	161.80	11/15/95		1117FAMS	1117FA		SELENIUM	=	2.4000	PERCENT	0.0000	N	
MA01GW002	155.00	155.00	11/30/95		L5938-24	31151		SELENIUM	=	55.0000	PERCENT	0.0000	N	
MA02GW001	181.50	181.50	1/22/96		L6267-14	33145		SELENIUM	=	80.0000	PERCENT	0.0000	a	
MSUPGW00	0.00	0.00	10/ 2/95		L5514-12	28542		SELENIUM	=	79.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-10	34600	SW7841	THALLIUM	=	62.0000	PERCENT	0.0000	N	
M114GW002	182.80	182.80	12/ 7/95		L6003-14	31714		THALLIUM	=	70.0000	PERCENT	0.0000	N	
M115GW003	49.00	49.00	9/25/95		L5452-14	28151		THALLIUM	ND	0.0000	PERCENT	0.0200	UN	
MA01GW001	161.80	161.80	11/15/95		1117FAMS	1117FA		THALLIUM	=	60.4000	PERCENT	0.0000	N	
MA01GW002	155.00	155.00	11/30/95		L5938-24	31151		THALLIUM	=	78.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-14	33145		THALLIUM	=	81.0000	PERCENT	0.0000		
MSUPGW00	0.00	0.00	10/ 2/95		L5514-12	28542		THALLIUM	=	66.0000	PERCENT	0.0000	N	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	MS1	28372MS	28372	SW8080	ALDRIN	=	99.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	91.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	90.0000	PERCENT	0.0000		
								DIELDRIN	=	96.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	86.0000	PERCENT	0.0000		
				SD1	28372MSD			ALDRIN	=	121.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	74.0000	PERCENT	0.0000		
								DIELDRIN	=	92.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	181.0000	PERCENT	0.0000	*	
M114SB003	48.00	49.30	10/10/95	MS1	29018MS	29018		ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	85.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	87.0000	PERCENT	0.0000		
				SD1	29018MSD			ALDRIN	=	132.0000	PERCENT	0.0000	*	
								GAMMA BHC (LINDANE)	=	116.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	129.0000	PERCENT	0.0000	*	
								DIELDRIN	=	123.0000	PERCENT	0.0000		
								ENDRIN	=	130.0000	PERCENT	0.0000	*	
								HEPTACHLOR	=	119.0000	PERCENT	0.0000		
M117SB002	118.00	118.50	11/13/95	MS1	30639MS	30639		ALDRIN	=	95.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	79.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	88.0000	PERCENT	0.0000		
								DIELDRIN	=	83.0000	PERCENT	0.0000		
								ENDRIN	=	93.0000	PERCENT	0.0000		
								HEPTACHLOR	=	85.0000	PERCENT	0.0000		
				SD1	30639MSD			ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	86.0000	PERCENT	0.0000		
								ENDRIN	=	95.0000	PERCENT	0.0000		
								HEPTACHLOR	=	88.0000	PERCENT	0.0000		
M117SB003	108.00	108.40	11/12/95	MS1	30507MS	30507		ALDRIN	=	95.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	85.0000	PERCENT	0.0000		
								ENDRIN	=	90.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
				SD1	30507MSD			ALDRIN	=	95.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00	108.40	11/12/95	SD1	30507MSD	30507	SW8080	DIELDRIN	=	86.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	86.0000	PERCENT	0.0000		
M117SB004	18.00	20.00	10/10/95	MS1	29019MS	29019		ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	73.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	73.0000	PERCENT	0.0000		
								ENDRIN	=	79.0000	PERCENT	0.0000		
								HEPTACHLOR	=	77.0000	PERCENT	0.0000		
				SD1	29019MSD			ALDRIN	=	85.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	83.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	85.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
	58.00	58.80	11/10/95	MS1	30437MS	30437		ALDRIN	=	103.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	100.0000	PERCENT	0.0000		
								DIELDRIN	=	95.0000	PERCENT	0.0000		
								ENDRIN	=	105.0000	PERCENT	0.0000		
								HEPTACHLOR	=	93.0000	PERCENT	0.0000		
				SD1	30437MSD			ALDRIN	=	104.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	101.0000	PERCENT	0.0000		
								DIELDRIN	=	96.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	94.0000	PERCENT	0.0000		
MA01SB002	8.00	9.50	9/29/95	MS1	28266MS	28266		ALDRIN	=	78.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	73.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	75.0000	PERCENT	0.0000		
								ENDRIN	=	84.0000	PERCENT	0.0000		
								HEPTACHLOR	=	79.0000	PERCENT	0.0000		
				SD1	28266MSD			ALDRIN	=	70.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	65.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	74.0000	PERCENT	0.0000		
								DIELDRIN	=	68.0000	PERCENT	0.0000		
								ENDRIN	=	76.0000	PERCENT	0.0000		
								HEPTACHLOR	=	71.0000	PERCENT	0.0000		
MA01SB004	108.00	108.80	10/24/95	MS1	29466MS	29466		ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	90.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	111.0000	PERCENT	0.0000		
								DIELDRIN	=	95.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	97.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	108.00	108.80	10/24/95	SD1	29466MSD	29466	SW8080	ALDRIN	=	91.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	103.0000	PERCENT	0.0000		
								DIELDRIN	=	90.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	90.0000	PERCENT	0.0000		
MA02SB001	38.00	38.80	11/17/95	MS1	30645MS	30645		ALDRIN	=	91.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	86.0000	PERCENT	0.0000		
								DIELDRIN	=	82.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
				SD1	30645MSD			ALDRIN	=	83.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	69.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	78.0000	PERCENT	0.0000		
								DIELDRIN	=	74.0000	PERCENT	0.0000		
								ENDRIN	=	83.0000	PERCENT	0.0000		
								HEPTACHLOR	=	73.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	34628MS	34628	SW8260	BENZENE	=	89.0000	PERCENT	0.0000		
								TOLUENE	=	89.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
				SD1	34628MSD			BENZENE	=	97.0000	PERCENT	0.0000		
								TOLUENE	=	97.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	110.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	111.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
M114GW003	182.90	182.90	12/ 6/95	MS1	31380MS	31380		BENZENE	=	82.0000	PERCENT	0.0000		
								TOLUENE	=	85.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	75.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
				SD1	31380MSD			BENZENE	=	82.0000	PERCENT	0.0000		
								TOLUENE	=	84.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	86.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	73.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
M114SB001	28.00	28.90	10/ 2/95	MS1	28604MS	28454		BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	MS1	28604MS	28454	SW8260	TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
				SD1	28604MSD			BENZENE	=	111.0000	PERCENT	0.0000		
								TOLUENE	=	100.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	84.0000	PERCENT	0.0000		
	128.00	128.60	10/30/95	MS1	29952_MS	29952		BENZENE	=	143.0000	PERCENT	0.0000	•	
					29952_MSR			BENZENE	=	141.0000	PERCENT	0.0000	•	
					29952_MS			TOLUENE	=	1,160.0000	PERCENT	0.0000	•	
					29952_MSR			TOLUENE	=	77.0000	PERCENT	0.0000		
					29952_MS			CHLOROBENZENE	=	137.0000	PERCENT	0.0000	•	
					29952_MSR			CHLOROBENZENE	=	138.0000	PERCENT	0.0000	•	
					29952_MS			1,1-DICHLOROETHENE	=	165.0000	PERCENT	0.0000	•	
					29952_MSR			1,1-DICHLOROETHENE	=	157.0000	PERCENT	0.0000	•	
					29952_MS			TRICHLOROETHYLENE (TCE)	=	200.0000	PERCENT	0.0000	•	
					29952_MSR			TRICHLOROETHYLENE (TCE)	=	217.0000	PERCENT	0.0000	•	
				SD1	29952_MSD			BENZENE	=	174.0000	PERCENT	0.0000	•	
					29952_MSD			BENZENE	=	133.0000	PERCENT	0.0000	•	
					29952_MSD			TOLUENE	=	2,790.0000	PERCENT	0.0000	•	
					29952_MSD			TOLUENE	=	15.0000	PERCENT	0.0000	•	
					29952_MSD			CHLOROBENZENE	=	114.0000	PERCENT	0.0000		
					29952_MSD			CHLOROBENZENE	=	131.0000	PERCENT	0.0000	•	
					29952_MSD			1,1-DICHLOROETHENE	ND	0.0000	PERCENT	1.0000	•	
					29952_MSD			1,1-DICHLOROETHENE	=	143.0000	PERCENT	0.0000	•	
					29952_MSD			TRICHLOROETHYLENE (TCE)	=	256.0000	PERCENT	0.0000	•	
					29952_MSD			TRICHLOROETHYLENE (TCE)	=	207.0000	PERCENT	0.0000	•	
M115GW003	49.00	49.00	9/25/95	MS1	28210MS	28210		BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	81.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
				SD1	28210MSD			BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	106.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	80.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
M117SB001	118.00	118.50	11/16/95	MS1	30656MS	30656		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	79.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	115.0000	PERCENT	0.0000		
				SD1	30656MSD			BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	ND	-12.0000	PERCENT	0.0000	•	
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00	118.50	11/16/95	SD1	30656MSD	30656	SW8260	TRICHLOROETHYLENE (TCE)	=	113.0000	PERCENT	0.0000		
M117SB002	58.00	58.50	11/14/95	MS1	30655MS	30655		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	41.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	110.0000	PERCENT	0.0000		
				SD1	30655MSD			BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	51.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	114.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	113.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	127.0000	PERCENT	0.0000		
M117SB003	48.00	48.40	11/12/95	MS1	30372MS	30372		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	65.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	102.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	111.0000	PERCENT	0.0000		
				SD1	30372MSD			BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	44.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	104.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	115.0000	PERCENT	0.0000		
M117SB004	58.00	58.80	11/10/95	MS1	30321MS	30321		BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
				SD1	30321MSD			BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	138.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	107.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
MA01GW001	161.80	161.80	11/15/95	MS1	30756MS	30756		BENZENE	=	86.0000	PERCENT	0.0000		
								TOLUENE	=	85.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	85.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	85.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
				SD1	30756MSD			BENZENE	=	102.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	102.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	98.0000	PERCENT	0.0000		
MA01GW004	160.00	160.00	12/ 4/95	MS1	31153MS-1	31153		BENZENE	=	79.0000	PERCENT	0.0000		
								TOLUENE	=	80.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	82.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	69.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00	160.00	12/ 4/95	MS1	31153MS-1	31153	SW8260	TRICHLOROETHYLENE (TCE)	=	79.0000	PERCENT	0.0000		
				SD1	31153MSD-			BENZENE	=	80.0000	PERCENT	0.0000		
								TOLUENE	=	81.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	83.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	70.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	78.0000	PERCENT	0.0000		
MA01SB001	88.00	88.70	10/12/95	MS1	29166MS	29166		BENZENE	=	110.0000	PERCENT	0.0000		
								TOLUENE	ND	-63.0000	PERCENT	0.0000	•	
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	107.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
					29246MS	29246		BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	ND	-50.0000	PERCENT	0.0000	•	
								CHLOROBENZENE	=	110.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	113.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	94.0000	PERCENT	0.0000		
				SD1	29166MSD	29166		BENZENE	=	122.0000	PERCENT	0.0000		
								TOLUENE	ND	-89.0000	PERCENT	0.0000	•	
								CHLOROBENZENE	=	108.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	119.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
					29246MSD	29246		BENZENE	=	121.0000	PERCENT	0.0000		
								TOLUENE	ND	-52.0000	PERCENT	0.0000	•	
								CHLOROBENZENE	=	111.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
MA01SB002	48.00	49.00	10/14/95	MS1	29254MS	29254		BENZENE	=	95.0000	PERCENT	0.0000		
								TOLUENE	=	89.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	84.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	74.0000	PERCENT	0.0000		
				SD1	29254MSD			BENZENE	=	118.0000	PERCENT	0.0000		
								TOLUENE	=	116.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	102.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	109.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	92.0000	PERCENT	0.0000		
MA01SB003	30.00	32.00	9/30/95	MS1	28421MS	28421		BENZENE	=	140.0000	PERCENT	0.0000	•	
								TOLUENE	=	131.0000	PERCENT	0.0000	•	
								CHLOROBENZENE	=	124.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	120.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
				SD1	28421MSD			BENZENE	=	139.0000	PERCENT	0.0000	•	
								TOLUENE	=	129.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	124.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	119.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	SD1	28421MSD	28421	SW8260	TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
MA01SB004	148.00	148.50	10/24/95	MS1	29695MS	29695		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	41.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	92.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	114.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	109.0000	PERCENT	0.0000		
				SD1	29695MSD			BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	26.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	117.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96	MS1	33169MS	33169		BENZENE	=	108.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	126.0000	PERCENT	0.0000	*	
								TRICHLOROETHYLENE (TCE)	=	103.0000	PERCENT	0.0000		
				SD1	33169MSD			BENZENE	=	110.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	5.8000	PERCENT	0.0000	*	
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
M114SB001	18.00	18.90	10/ 2/95	MS1	28371MS	28371	SW8270	ACENAPHTHENE	=	69.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	64.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	55.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	65.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	73.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	94.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	77.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
				SD1	28371MSD			ACENAPHTHENE	=	68.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	46.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	30.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	72.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								PHENOL	=	55.0000	PERCENT	0.0000		
								PYRENE	=	75.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	SD1	28371MSD	28371	SW8270	1,2,4-TRICHLOROBENZENE	=	42.0000	PERCENT	0.0000		
	58.00	58.90	10/30/95	MS1	29923MS	29923		ACENAPHTHENE	=	90.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	113.0000	PERCENT	0.0000	*	
								2-CHLOROPHENOL	=	48.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	45.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	67.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	120.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	106.0000	PERCENT	0.0000		
								PHENOL	=	52.0000	PERCENT	0.0000		
								PYRENE	=	118.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
				SD1	29923MSD			ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	105.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	45.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	36.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	125.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
								PHENOL	=	55.0000	PERCENT	0.0000		
								PYRENE	=	106.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	47.0000	PERCENT	0.0000		
M114SB002	148.00	148.60	10/31/95	MS1	30043MS	30043		ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	96.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	51.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	73.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	104.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	119.0000	PERCENT	0.0000		
								PHENOL	=	68.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	30043MSD			ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	69.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	109.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	114.0000	PERCENT	0.0000		
								PHENOL	=	71.0000	PERCENT	0.0000		
								PYRENE	=	97.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	63.0000	PERCENT	0.0000		

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LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB0033	118.00 118.30	11/ 7/95	MS1	30392MS	30392	SW8270	ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	94.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	50.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	113.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	117.0000	PERCENT	0.0000		
							PHENOL	=	64.0000	PERCENT	0.0000		
							PYRENE	=	87.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	61.0000	PERCENT	0.0000		
			SD1	30392MSD			ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	51.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	40.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	116.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	118.0000	PERCENT	0.0000		
							PHENOL	=	56.0000	PERCENT	0.0000		
							PYRENE	=	80.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	55.0000	PERCENT	0.0000		
M117SB002	108.00 108.60	11/14/95	MS1	30637MS	30637		ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	76.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	73.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	73.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
							PHENOL	=	80.0000	PERCENT	0.0000		
							PYRENE	=	94.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	79.0000	PERCENT	0.0000		
			SD1	30637MSD			ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	78.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	80.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	105.0000	PERCENT	0.0000		
							PHENOL	=	84.0000	PERCENT	0.0000		
							PYRENE	=	91.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		
M117SB003	18.00 20.00	10/11/95	MS1	29227MS	29227		ACENAPHTHENE	=	104.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	MS1	29227MSR	29227	SW8270	ACENAPHTHENE	=	102.0000	PERCENT	0.0000		
					29227MS			4-CHLORO-3-METHYLPHENOL	=	125.0000	PERCENT	0.0000	*	
					29227MSR			4-CHLORO-3-METHYLPHENOL	=	119.0000	PERCENT	0.0000	*	
					29227MS			2-CHLOROPHENOL	=	85.0000	PERCENT	0.0000		
					29227MSR			2-CHLOROPHENOL	=	82.0000	PERCENT	0.0000		
					29227MS			1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
					29227MSR			1,4-DICHLOROBENZENE	=	61.0000	PERCENT	0.0000		
					29227MS			2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
					29227MSR			2,4-DINITROTOLUENE	=	119.0000	PERCENT	0.0000	*	
					29227MS			N-NITROSODI-n-PROPYLAMINE	=	87.0000	PERCENT	0.0000		
					29227MSR			N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
					29227MS			4-NITROPHENOL	=	127.0000	PERCENT	0.0000		
					29227MSR			4-NITROPHENOL	=	133.0000	PERCENT	0.0000	*	
					29227MS			PENTACHLOROPHENOL	=	153.0000	PERCENT	0.0000	*	
					29227MSR			PENTACHLOROPHENOL	=	132.0000	PERCENT	0.0000		
					29227MS			PHENOL	=	93.0000	PERCENT	0.0000		
					29227MSR			PHENOL	=	91.0000	PERCENT	0.0000		
					29227MS			PYRENE	=	118.0000	PERCENT	0.0000		
					29227MSR			PYRENE	=	119.0000	PERCENT	0.0000		
					29227MS			1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		
					29227MSR			1,2,4-TRICHLOROBENZENE	=	79.0000	PERCENT	0.0000		
				SD1	29227MSD			ACENAPHTHENE	=	101.0000	PERCENT	0.0000		
					29227MSD			ACENAPHTHENE	=	103.0000	PERCENT	0.0000		
					29227MSD			4-CHLORO-3-METHYLPHENOL	=	114.0000	PERCENT	0.0000	*	
					29227MSD			4-CHLORO-3-METHYLPHENOL	=	121.0000	PERCENT	0.0000	*	
					29227MSD			2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
					29227MSD			2-CHLOROPHENOL	=	97.0000	PERCENT	0.0000		
					29227MSD			1,4-DICHLOROBENZENE	=	84.0000	PERCENT	0.0000		
					29227MSD			1,4-DICHLOROBENZENE	=	82.0000	PERCENT	0.0000		
					29227MSD			2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
					29227MSD			2,4-DINITROTOLUENE	=	118.0000	PERCENT	0.0000	*	
					29227MSD			N-NITROSODI-n-PROPYLAMINE	=	91.0000	PERCENT	0.0000		
					29227MSD			N-NITROSODI-n-PROPYLAMINE	=	90.0000	PERCENT	0.0000		
					29227MSD			4-NITROPHENOL	=	124.0000	PERCENT	0.0000		
					29227MSD			4-NITROPHENOL	=	146.0000	PERCENT	0.0000	*	
					29227MSD			PENTACHLOROPHENOL	=	149.0000	PERCENT	0.0000	*	
					29227MSD			PENTACHLOROPHENOL	=	151.0000	PERCENT	0.0000	*	
					29227MSD			PHENOL	=	100.0000	PERCENT	0.0000		
					29227MSD			PHENOL	=	98.0000	PERCENT	0.0000		
					29227MSD			PYRENE	=	115.0000	PERCENT	0.0000		
					29227MSD			PYRENE	=	115.0000	PERCENT	0.0000		
					29227MSD			1,2,4-TRICHLOROBENZENE	=	95.0000	PERCENT	0.0000		
					29227MSD			1,2,4-TRICHLOROBENZENE	=	94.0000	PERCENT	0.0000		
	108.00	108.40	11/12/95	MS1	30439MS	30439		ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00	108.40	11/12/95	MS1	30439MS	30439	SW8270	2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	76.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	90.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	101.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	88.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
				SD1	30439MSD			ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	80.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	69.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	87.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	69.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		
M117SB004	58.00	58.80	11/10/95	MS1	30438MS	30438		ACENAPHTHENE	=	80.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	86.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	73.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	88.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	103.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	80.0000	PERCENT	0.0000		
				SD1	30438MSD			ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	112.0000	PERCENT	0.0000		
								PHENOL	=	74.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
MA01SB002	48.00	49.00	10/14/95	MS1	29350MS	29350		ACENAPHTHENE	=	72.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	74.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	50.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	MS1	29350MS	29350	SW8270	1,4-DICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	72.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								PHENOL	=	53.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	46.0000	PERCENT	0.0000		
				SD1	29350MSD			ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	85.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	75.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	84.0000	PERCENT	0.0000		
								PYRENE	=	102.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	78.0000	PERCENT	0.0000		
MA01SB003	38.00	40.00	9/30/95	MS1	28370MS	28370		ACENAPHTHENE	=	67.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	30.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	11.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	70.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	92.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	83.0000	PERCENT	0.0000		
								PHENOL	=	49.0000	PERCENT	0.0000		
								PYRENE	=	82.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	28.0000	PERCENT	0.0000	*	
				SD1	28370MSD			ACENAPHTHENE	=	66.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	54.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	38.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	68.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	97.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	82.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
MA01SB004	3.00	4.50		MS1	28554MS	28554		ACENAPHTHENE	=	66.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	79.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	62.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	51.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	MS1	28554MS	28554	SW8270	2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	72.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	83.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	60.0000	PERCENT	0.0000		
								PHENOL	=	70.0000	PERCENT	0.0000		
								PYRENE	=	74.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
				SD1	28554MSD			ACENAPHTHENE	=	71.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	62.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	52.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	57.0000	PERCENT	0.0000		
								PHENOL	=	74.0000	PERCENT	0.0000		
								PYRENE	=	74.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
	118.00	119.00	10/24/95	MS1	29553MS	29553		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	101.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	68.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	91.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	136.0000	PERCENT	0.0000	*	
								PENTACHLOROPHENOL	=	136.0000	PERCENT	0.0000	*	
								PHENOL	=	73.0000	PERCENT	0.0000		
								PYRENE	=	110.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	29553MSD			ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	105.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	64.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	140.0000	PERCENT	0.0000	*	
								PENTACHLOROPHENOL	=	143.0000	PERCENT	0.0000	*	
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	98.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
MA02SB001	3.00	4.80	10/13/95	MS1	29251MS	29251		ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	68.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	MS1	29251MS	29251	SW8270	N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	73.0000	PERCENT	0.0000		
								PYRENE	=	101.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
				SD1	29251MSD			ACENAPHTHENE	=	91.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								PHENOL	=	79.0000	PERCENT	0.0000		
								PYRENE	=	100.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
	38.00	38.80	11/17/95	MS1	30603MS	30603		ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	78.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	81.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	93.0000	PERCENT	0.0000		
								PHENOL	=	68.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	76.0000	PERCENT	0.0000		
				SD1	30603MSD			ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	83.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	86.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	102.0000	PERCENT	0.0000		
								PHENOL	=	70.0000	PERCENT	0.0000		
								PYRENE	=	88.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
MA03SB001		39.00	11/19/95	MS1	30757MS	30757		ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	108.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	81.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	MS1	30757MS	30757	SW8270	4-NITROPHENOL	=	111.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	144.0000	PERCENT	0.0000	*	
								PHENOL	=	86.0000	PERCENT	0.0000		
								PYRENE	=	112.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	30757MSD			ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	104.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	49.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	111.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	137.0000	PERCENT	0.0000	*	
								PHENOL	=	92.0000	PERCENT	0.0000		
								PYRENE	=	121.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
	141.00	141.30	11/29/95	MS1	31040MS	31040		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	71.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	78.0000	PERCENT	0.0000		
				SD1	31040MSD			ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	74.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	77.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	93.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	98.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
								PHENOL	=	73.0000	PERCENT	0.0000		
								PYRENE	=	79.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	87.0000	PERCENT	0.0000		
M114SB001	3.00	4.00	10/ 2/95	MS1	28330MS	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	MS1	28330MS	28330	SW8330	2,6-DINITROTOLUENE	=	73.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	79.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								NITROBENZENE	=	77.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	87.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	75.0000	PERCENT	0.0000	*	
				SD1	28330MSD			2-AMINO-4,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	78.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	73.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								NITROBENZENE	=	78.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	74.0000	PERCENT	0.0000	*	
	58.00	58.90	10/30/95	MS1	29897MS	29897		2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	112.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	103.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	122.0000	PERCENT	0.0000		
								TETRYL	=	105.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	101.0000	PERCENT	0.0000		
				SD1	29897MSD			2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	SD1	29897MSD	29897	SW8330	3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	97.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	126.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
M114SB003	98.00	98.70	11/ 7/95	MS1	30180MS	30180		2-AMINO-4,6-DINITROTOLUENE	=	108.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	106.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	79.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	104.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	102.0000	PERCENT	0.0000		
				SD1	30180MSD			2-AMINO-4,6-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	93.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	101.0000	PERCENT	0.0000		
M115SB004	38.00	39.50	9/25/95	MS1	28125MS	28125		2-AMINO-4,6-DINITROTOLUENE	=	207.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	134.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	203.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	253.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	155.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	195.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	203.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	204.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	200.0000	PERCENT	0.0000	*	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	38.00	39.50	9/25/95	MS1	28125MS	28125	SW8330.	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	155.0000	PERCENT	0.0000	*	
								TETRYL	=	190.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	202.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	270.0000	PERCENT	0.0000	*	
				SD1	28125MSD			2-AMINO-4,6-DINITROTOLUENE	=	175.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	171.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	167.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	181.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	161.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	152.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	159.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	167.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	151.0000	PERCENT	0.0000	*	
								TETRYL	=	154.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	163.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	167.0000	PERCENT	0.0000	*	
M117SB002	138.00	138.40	11/14/95	MS1	30685MS	30685		2-AMINO-4,6-DINITROTOLUENE	=	172.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	112.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	112.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	114.0000	PERCENT	0.0000		
								NITROBENZENE	=	111.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								TETRYL	ND	0.0000	PERCENT	0.3400	*	
								1,3,5-TRINITROBENZENE	=	109.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	108.0000	PERCENT	0.0000		
				SD1	30685MSD			2-AMINO-4,6-DINITROTOLUENE	=	192.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	123.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	142.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	128.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	121.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	130.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	123.0000	PERCENT	0.0000		
								NITROBENZENE	=	123.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	144.0000	PERCENT	0.0000	*	
								TETRYL	=	11.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	126.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	138.00	138.40	11/14/95	SD1	30685MSD	30685	SW8330	2,4,6-TRINITROTOLUENE	=	127.0000	PERCENT	0.0000		
M117SB003	3.00	4.70	10/11/95	MS1	28871MS	28871		2-AMINO-4,6-DINITROTOLUENE	=	125.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	123.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	125.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	122.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	118.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	123.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	124.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	121.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	120.0000	PERCENT	0.0000		
				SD1	28871MSD			2-AMINO-4,6-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	111.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	112.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	118.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	116.0000	PERCENT	0.0000		
	78.00	78.80	11/12/95	MS1	30436MS	30436		2-AMINO-4,6-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	91.0000	PERCENT	0.0000		
								TETRYL	=	100.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	103.0000	PERCENT	0.0000		
				SD1	30436MSD			2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	SD1	30436MSD	30436	SW8330	1,3-DINITROBENZENE	=	104.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	96.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
M117SB004	128.00	128.20	11/11/95	MS1	30435MS	30435		2-AMINO-4,6-DINITROTOLUENE	=	61.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	126.0000	PERCENT	0.0000		
								TETRYL	=	3.7000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
				SD1	30435MSD			2-AMINO-4,6-DINITROTOLUENE	=	57.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	4.8000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
MA01SB001	3.00	5.00	9/28/95	MS1	28262MS	28262		2-AMINO-4,6-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	81.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	MS1	28262MS	28262	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	78.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	80.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	73.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	80.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	79.0000	PERCENT	0.0000		
				SD1	28262MSD			2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	93.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								NITROBENZENE	=	96.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
	98.00	98.10	10/12/95	MS1	28872MS	28872		2-AMINO-4,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	74.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	77.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000	*	
				SD1	28872MSD			2-AMINO-4,6-DINITROTOLUENE	=	149.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	144.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	152.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	142.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	125.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	117.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	98.00	98.10	10/12/95	SD1	28872MSD	28872	SW8330	4-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								NITROBENZENE	=	125.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	145.0000	PERCENT	0.0000	*	
								TETRYL	=	147.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	140.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	142.0000	PERCENT	0.0000		
MA01SB002	135.40	135.60	10/14/95	MS1	29305MS	29305		2-AMINO-4,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	112.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	106.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	103.0000	PERCENT	0.0000		
				SD1	29305MSD			2-AMINO-4,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	114.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	114.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	111.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	108.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	108.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	105.0000	PERCENT	0.0000		
MA01SB004	88.00	89.50	10/24/95	MS1	29444MS	29444		2-AMINO-4,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	94.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	89.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	MS1	29444MS	29444	SW8330	TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	89.0000	PERCENT	0.0000		
				SD1	29444MSD			2-AMINO-4,6-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	96.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	102.0000	PERCENT	0.0000		
MA01SS003	0.00	0.50	9/29/95	MS1	28263MS	28263		2-AMINO-4,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	117.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	105.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	107.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	107.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								TETRYL	=	104.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	100.0000	PERCENT	0.0000		
				SD1	28263MSD			2-AMINO-4,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	111.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	100.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	MS1	28264MS	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	111.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	95.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
				SD1	28264MSD			2-AMINO-4,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	116.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
MA02SB001	68.00	68.40	11/18/95	MS1	30686MS	30686		2-AMINO-4,6-DINITROTOLUENE	=	150.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	144.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	147.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	148.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	138.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	135.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	133.0000	PERCENT	0.0000		
								NITROBENZENE	=	129.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	129.0000	PERCENT	0.0000		
								TETRYL	=	138.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	137.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	152.0000	PERCENT	0.0000	*	
				SD1	30686MSD			2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	SD1	30686MSD	30686	SW8330	2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		
								TETRYL	=	88.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
MA03SB001	101.00	101.20	11/28/95	MS1	31312MS	31312		2-AMINO-4,6-DINITROTOLUENE	=	127.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		
								TETRYL	=	50.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
				SD1	31312MSD			2-AMINO-4,6-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	92.0000	PERCENT	0.0000		
								TETRYL	=	27.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
MA04SB002	88.00	89.00	10/ 9/95	MS1	28868MS	28868		2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	132.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	122.0000	PERCENT	0.0000		

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MA04SB002	88.00	89.00	10/ 9/95	MS1	28868MS	28868	SW8330	2-NITROTOLUENE	=	127.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	128.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	129.0000	PERCENT	0.0000		
								NITROBENZENE	=	128.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	121.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	122.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	125.0000	PERCENT	0.0000		
				SD1	28868MSD			2-AMINO-4,6-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	119.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	123.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	113.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	111.0000	PERCENT	0.0000		
								NITROBENZENE	=	116.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	138.0000	PERCENT	0.0000		
								TETRYL	=	118.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	116.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	116.0000	PERCENT	0.0000		
MA04SS001	0.00	0.50	9/27/95	MS1	28261MS	28261		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	108.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	111.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								NITROBENZENE	=	93.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
				SD1	28261MSD			2-AMINO-4,6-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	85.0000	PERCENT	0.0000		

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Matrix Spike Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS001	0.00	0.50	9/27/95	SD1	28261MSD	28261	SW8330	NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								TETRYL	=	84.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	86.0000	PERCENT	0.0000		
M114GW001	181.20	181.20	2/27/96	MS1	L6541-11	34490	SW9010	CYANIDE	=	103.0000	PERCENT	0.0000		
M114GW004	182.00	182.00	12/ 6/95		L5985-27	31352		CYANIDE	=	93.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95		L5452-16	28090		CYANIDE	=	90.0000	PERCENT	0.0000		
MA01GW001	161.80	161.80	11/15/95		L5869-15	30641		CYANIDE	=	92.0000	PERCENT	0.0000		
MA01GW002	155.00	155.00	11/30/95		L5938-26	30996		CYANIDE	=	94.0000	PERCENT	0.0000		
MA01GW004	160.00	160.00	12/ 4/95		L5956-12	31051		CYANIDE	=	97.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96		L6267-15	33025		CYANIDE	=	79.0000	PERCENT	0.0000		
MA04GW001	123.50	123.50	10/ 4/95		L5547-24	28589		CYANIDE	=	88.0000	PERCENT	0.0000		
MSUPGW00T	0.00	0.00	9/30/95		L5503-39	28268		CYANIDE	=	98.0000	PERCENT	0.0000		
M114SB003	58.00	59.00	11/ 7/95	MS1	L5826-24	30389	SW9081	CATION-EXCHANGE CAPACITY	=	18,200.0000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	83.0000	PERCENT	0.0000		
M117SB001	98.10	98.20	11/15/95		L5892-48	30619		CATION-EXCHANGE CAPACITY	=	41.7000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	93.0000	PERCENT	0.0000		

"J" Qualified
Chemical Data

Melrose Air . .rce Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20	181.20	2/27/96	N1	L6541-10	34599	SW6010	SODIUM	=	4,684.0000	MG/L	0.4000	E	J
						34600	SW7060	ARSENIC	=	0.0000	MG/L	0.0000	B	J
							SW7740	SELENIUM	=	0.0300	MG/L	0.0000	S	J
M114GW002	182.80	182.80	12/ 7/95	N1	L6003-14	31713	SW6010	SODIUM	=	2,062.0000	MG/L	0.4000	E	J
						31714	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BW	J
M114GW003	182.90	182.90	12/ 6/95	N1	L5985-26	31150	SW6010	SODIUM	=	2,081.0000	MG/L	0.4000	E	J
						31151	SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
							SW7740	SELENIUM	=	0.0200	MG/L	0.0200	B	J
M114GW004	182.00	182.00	12/ 6/95	N1	L5985-25	31150	SW6010	SODIUM	=	2,081.0000	MG/L	0.4000	E	J
						31151	SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
							SW7740	SELENIUM	=	0.0100	MG/L	0.0100	BW	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	UW	J
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-19	28391	SW6010	BARIUM	=	230.0000	MG/KG	4.4000	N*	J
								COPPER	=	11.0000	MG/KG	0.6300	*	J
	8.00	9.50			L5535-20			BARIUM	=	480.0000	MG/KG	4.5000	N*	J
								COPPER	=	5.2000	MG/KG	0.6400	B*	J
					L5535-2	28659	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	640.0000	UG/KG	5.4000		J
	18.00	18.90			L5535-21	28391	SW6010	BARIUM	=	210.0000	MG/KG	5.0000	N*	J
								COPPER	=	11.0000	MG/KG	0.7100	*	J
	28.00	28.90			L5535-22			BARIUM	=	120.0000	MG/KG	4.7000	N*	J
								COPPER	=	5.6000	MG/KG	0.6700	*	J
	38.00	39.00			L5535-23			BARIUM	=	53.0000	MG/KG	4.5000	N*	J
								COPPER	=	7.6000	MG/KG	0.6400	*	J
	48.00	49.00			L5535-24			BARIUM	=	270.0000	MG/KG	4.5000	N*	J
								COPPER	=	7.1000	MG/KG	0.6400	*	J
	108.00	110.00	10/30/95		L5753-6	29952	SW8260	ACETONE	=	23.0000	UG/KG	7.9000		J
								2-HEXANONE	=	10.0000	UG/KG	1.1000		J
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28391	SW6010	BARIUM	=	520.0000	MG/KG	4.3000	N*	J
								COPPER	=	5.8000	MG/KG	0.6100	*	J
	8.00	10.00			L5535-27			BARIUM	=	330.0000	MG/KG	4.4000	N*	J

Melrose Air Force Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-27	28391	SW6010	COPPER	=	4.2000	MG/KG	0.6200	B*	J
	18.00	20.00		FD1	L5535-26			BARIUM	=	200.0000	MG/KG	4.4000	N*	J
								COPPER	=	8.5000	MG/KG	0.6300	*	J
				N1	L5535-28			BARIUM	=	190.0000	MG/KG	4.4000	N*	J
								COPPER	=	7.2000	MG/KG	0.6200	*	J
	28.00	28.80	10/ 9/95		L5587-11	28939		LEAD	=	8.5000	MG/KG	0.4200	*	J
	38.00	39.30			L5587-12			LEAD	=	3.3000	MG/KG	0.4200	*	J
	48.00	49.00			L5587-13			LEAD	=	3.9000	MG/KG	0.4100	*	J
	58.00	59.50	10/30/95		L5767-17	30237		CALCIUM	=	17,000.0000	MG/KG	5.3000	*	J
	68.00	69.00			L5767-10			CALCIUM	=	28,000.0000	MG/KG	5.5000	*	J
	78.00	78.50	10/31/95		L5767-18			CALCIUM	=	19,000.0000	MG/KG	5.4000	*	J
	88.00	88.70			L5767-12			CALCIUM	=	64,000.0000	MG/KG	5.4000	*	J
	98.00	98.40			L5767-13			CALCIUM	=	57,000.0000	MG/KG	5.2000	*	J
	122.00	122.80			L5767-14			CALCIUM	=	4,400.0000	MG/KG	5.8000	*	J
	138.00	138.50			L5767-19			CALCIUM	=	17,000.0000	MG/KG	5.8000	*	J
	148.00	148.60			L5767-16			CALCIUM	=	15,000.0000	MG/KG	5.6000	*	J
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	28939	SW6010	LEAD	=	4.2000	MG/KG	0.4100	*	J
	8.00	10.00			L5587-15			LEAD	=	5.7000	MG/KG	0.4200	*	J
	20.00	20.70			L5587-16			LEAD	=	11.0000	MG/KG	0.4400	*	J
	28.00	29.30	10/10/95		L5587-17			LEAD	=	5.3000	MG/KG	0.4300	*	J
	38.00	40.00			L5587-18			LEAD	=	4.0000	MG/KG	0.4200	*	J
	48.00	49.30			L5587-19			LEAD	=	3.8000	MG/KG	0.4200	*	J
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28391	SW6010	BARIUM	=	65.0000	MG/KG	4.2000	N*	J
								COPPER	=	12.0000	MG/KG	0.6000	*	J
				N1	L5535-30			BARIUM	=	53.0000	MG/KG	4.4000	N*	J
								COPPER	=	10.0000	MG/KG	0.6200	*	J
	8.00	9.50			L5535-31			BARIUM	=	240.0000	MG/KG	4.5000	N*	J
								COPPER	=	12.0000	MG/KG	0.6500	*	J
	18.00	19.00			L5535-32	28394		CALCIUM	=	140,000.0000	MG/KG	7.2000	*	J
								IRON	=	14,000.0000	MG/KG	2.7000	*	J
								MANGANESE	=	160.0000	MG/KG	0.4500	*	J
						28395		LEAD	=	8.5000	MG/KG	0.4500	*	J
	28.00	30.00			L5535-33	28394		CALCIUM	=	140,000.0000	MG/KG	6.7000	*	J
								IRON	=	9,200.0000	MG/KG	2.5000	*	J
								MANGANESE	=	85.0000	MG/KG	0.4200	*	J
						28395		LEAD	=	5.2000	MG/KG	0.4200	*	J
					L5535-13	28697	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	210.0000	UG/KG	1.0000	BE	J
	38.00	38.80			L5535-34	28394	SW6010	CALCIUM	=	130,000.0000	MG/KG	6.9000	*	J
								IRON	=	7,400.0000	MG/KG	2.6000	*	J
								MANGANESE	=	100.0000	MG/KG	0.4300	*	J

Melrose Air ! ; Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-34	28395	SW6010	LEAD	=	4.4000	MG/KG	0.4300	*	J
	48.00	48.90			L5535-35	28394		CALCIUM	=	17,000.0000	MG/KG	6.7000	*	J
								IRON	=	6,900.0000	MG/KG	2.5000	*	J
								MANGANESE	=	220.0000	MG/KG	0.4200	*	J
						28395		LEAD	=	4.4000	MG/KG	0.4200	*	J
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28394	SW6010	CALCIUM	=	33,000.0000	MG/KG	6.9000	*	J
								IRON	=	9,300.0000	MG/KG	2.6000	*	J
								MANGANESE	=	120.0000	MG/KG	0.4300	*	J
						28395		LEAD	=	6.3000	MG/KG	0.4300	*	J
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28394	SW6010	CALCIUM	=	21,000.0000	MG/KG	6.8000	*	J
								IRON	=	8,200.0000	MG/KG	2.5000	*	J
								MANGANESE	=	120.0000	MG/KG	0.4200	*	J
						28395		LEAD	=	6.2000	MG/KG	0.4200	*	J
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28939	SW6010	LEAD	=	7.7000	MG/KG	0.4300	*	J
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28394	SW6010	CALCIUM	=	39,000.0000	MG/KG	6.8000	*	J
								IRON	=	12,000.0000	MG/KG	2.6000	*	J
								MANGANESE	=	150.0000	MG/KG	0.4300	*	J
						28395		LEAD	=	6.9000	MG/KG	0.4300	*	J
M115GW001	44.50	44.50	9/24/95	N1	L5472-6	28150	SW6010	CHROMIUM, TOTAL	=	0.2500	MG/L	0.0000	N	J
								TIN	=	0.0500	MG/L	0.0400	BN	J
								VANADIUM	=	0.2100	MG/L	0.0000	N	J
								ZINC	=	1.0000	MG/L	0.0000	N	J
						28151	SW7740	SELENIUM	=	0.0100	MG/L	0.0000	NS	J
M115GW002	44.00	44.00	9/27/95	N1	L5497-26	28150	SW6010	CHROMIUM, TOTAL	=	0.1800	MG/L	0.0000	N	J
								TIN	=	0.0900	MG/L	0.0400	BN	J
								VANADIUM	=	0.5500	MG/L	0.0000	N	J
								ZINC	=	0.6700	MG/L	0.0000	N	J
								CALCIUM	=	2,817.0000	MG/L	0.0300	E	J
						28151	SW7740	SELENIUM	=	0.0300	MG/L	0.0000	NS	J

Melrose Air Force Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-15	28150	SW6010	CHROMIUM, TOTAL	=	0.2600	MG/L	0.0000	N	J
								ANTIMONY	=	0.0700	MG/L	0.0600	N	J
								TIN	=	0.1400	MG/L	0.0400	BN	J
								VANADIUM	=	0.6100	MG/L	0.0000	N	J
								ZINC	=	0.8100	MG/L	0.0000	N	J
						28151	SW7060	ARSENIC	=	0.0400	MG/L	0.0200	BN	J
							SW7740	SELENIUM	=	0.0300	MG/L	0.0000	NS	J
				N1	L5452-14	28150	SW6010	CHROMIUM, TOTAL	=	0.4200	MG/L	0.0000	N	J
								TIN	=	0.1500	MG/L	0.0400	BN	J
								VANADIUM	=	0.8300	MG/L	0.0000	N	J
								ZINC	=	1.3000	MG/L	0.0000	N	J
								CALCIUM	=	2,828.0000	MG/L	0.0300	E	J
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0100	BN	J
M115GW004	43.10	43.10	9/26/95	N1	L5460-13	28012	E376.1	SULFIDE	TR	0.8000	MG/L	3.0000	B	J
					L5460-9	28150	SW6010	VANADIUM	=	0.0700	MG/L	0.0000	N	J
						28151	SW7060	ARSENIC	=	0.0200	MG/L	0.0200	BN	J
							SW7740	SELENIUM	=	0.0200	MG/L	0.0000	SN	J
M115SB001	3.00	5.00	9/24/95	N1	L5471-1	28194	SW6010	BARIUM	=	270.0000	MG/KG	4.6000	*	J
	8.00	10.00			L5471-2			BARIUM	=	110.0000	MG/KG	4.4000	*	J
	18.00	19.00			L5471-3			BARIUM	=	260.0000	MG/KG	4.6000	*	J
	28.00	29.50			L5471-4			BARIUM	=	110.0000	MG/KG	4.7000	*	J
	38.00	39.50			L5471-5			BARIUM	=	85.0000	MG/KG	4.8000	*	J
M115SB002	3.00	4.00	9/26/95	N1	L5498-2	28194	SW6010	BARIUM	=	110.0000	MG/KG	4.5000	*	J
	8.00	9.00			L5498-3			BARIUM	=	280.0000	MG/KG	4.7000	*	J
	18.00	18.50			L5498-4			BARIUM	=	66.0000	MG/KG	4.5000	*	J
	28.00	28.50	9/27/95	FD1	L5498-19	28941		BARIUM	=	47.0000	MG/KG	4.8000		J
			9/26/95	N1	L5498-5	28194		BARIUM	=	730.0000	MG/KG	4.6000	*	J
	38.00	39.50			L5498-7			BARIUM	=	350.0000	MG/KG	4.4000	*	J
	45.00	45.25			L5498-9			BARIUM	=	320.0000	MG/KG	5.4000	*	J
	47.00	48.00			L5498-10			BARIUM	=	53.0000	MG/KG	4.9000	*	J
M115SS001	0.00	0.50	9/24/95	N1	L5471-6	28194	SW6010	BARIUM	=	190.0000	MG/KG	4.8000	*	J

Melrose Air F(Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS002	0.00	0.50	9/26/95	N1	L5498-1	28194	SW6010	BARIUM	=	140.0000	MG/KG	4.5000	*	J
M115SW001	0.00	0.00	10/ 1/95	N1	L5508-48	28538	SW6010	ALUMINUM	=	2.9000	MG/L	0.0300	N	J
M117SB001	48.00	48.60	11/15/95	N1	L5892-24	30681	SW6010	CALCIUM	=	10,000.0000	MG/KG	5.5000		J
					L5892-1	30655	SW8260	TRICHLOROFLUOROMETHANE	=	1.2000	UG/KG	1.1000	J	J
	58.00	58.20			L5892-25	30681	SW6010	CALCIUM	=	11,000.0000	MG/KG	5.6000		J
					L5892-2	30656	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	J
	68.00	68.40			L5892-26	30681	SW6010	CALCIUM	=	46,000.0000	MG/KG	5.3000		J
	78.00	78.60			L5892-27			CALCIUM	=	75,000.0000	MG/KG	5.5000		J
	88.00	88.20	11/16/95		L5892-28			CALCIUM	=	6,000.0000	MG/KG	5.5000		J
	98.00	98.20			L5892-29			CALCIUM	=	6,900.0000	MG/KG	5.5000		J
	108.00	108.40			L5892-30			CALCIUM	=	4,600.0000	MG/KG	5.5000		J
	118.00	118.50			L5892-31			CALCIUM	=	5,900.0000	MG/KG	5.5000		J
					L5892-8	30656	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	J	J
	128.00	128.70			L5892-32	30681	SW6010	CALCIUM	=	10,000.0000	MG/KG	5.9000		J
					L5892-9	30656	SW8260	1,4-DICHLOROBENZENE	=	1.2000	UG/KG	1.1000	J	J
								TRICHLOROFLUOROMETHANE	=	1.6000	UG/KG	1.1000	J	J
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.9000	UG/KG	1.1000	J	J
								M,P-XYLENE (SUM OF ISOMERS)	=	2.1000	UG/KG	1.1000	J	J
	158.00	158.40	11/17/95		L5892-33	30681	SW6010	CALCIUM	=	6,400.0000	MG/KG	5.7000		J
					L5892-10	30708	SW8260	ACETONE	=	11.0000	UG/KG	7.7000	J	J
M117SB002	48.00	48.50	11/13/95	N1	L5896-1	30656	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	1.4000	UG/KG	1.1000	J	J
	58.00	58.50	11/14/95		L5896-2	30655		TOLUENE	=	39.0000	UG/KG	1.1000		J
	118.00	118.50	11/13/95		L5896-7	30656		METHYL ETHYL KETONE (2-BUTANONE)	=	2.9000	UG/KG	1.1000	J	J
	128.00	128.60	11/14/95		L5896-8	30655		ACETONE	=	16.0000	UG/KG	7.8000		J
								M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	J
M117SB003	48.00	48.40	11/12/95	N1	L5862-1	30422	SW8260	TOLUENE	=	38.0000	UG/KG	1.1000		J
M117SB004	58.00	58.80	11/10/95	N1	L5837-11	1114FT	SW6010	MANGANESE	=	98.9000	MG/KG	0.4000	N*	J
					L5837-1	30321	SW8260	TOLUENE	=	16.0000	UG/KG	1.1000		J
	68.00	68.40			L5837-2	1114FT	SW6010	MANGANESE	=	346.0000	MG/KG	0.4000	N*	J
	78.00	78.20			L5837-13			MANGANESE	=	465.0000	MG/KG	0.4000	N*	J
	88.00	88.40			L5837-14			MANGANESE	=	312.0000	MG/KG	0.4000	N*	J

Melrose Air Force Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-15	1114FT	SW6010	MANGANESE	=	162.0000	MG/KG	0.4000	N*	J
	108.00	108.80			L5837-16			MANGANESE	=	176.0000	MG/KG	0.4000	N*	J
	118.00	118.50			L5837-22			MANGANESE	=	219.0000	MG/KG	0.4000	N*	J
	128.00	128.20	11/11/95		L5837-18			MANGANESE	=	1,690.0000	MG/KG	0.4000	N*	J
	138.00	138.30			L5837-19			MANGANESE	=	158.0000	MG/KG	0.4000	N*	J
	148.00	148.30			L5837-20			MANGANESE	=	355.0000	MG/KG	0.4000	N*	J
	158.00	158.20			L5837-21			MANGANESE	=	324.0000	MG/KG	0.4000	N*	J
MA01GW001	161.80	161.80	11/15/95	N1	L5869-14	1117FA	SW7841	THALLIUM	TR	0.0000	MG/L	0.0000	BWN	J
MA01GW002	155.00	155.00	11/30/95	N1	L5938-24	31151	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BWN	J
MA01GW003	159.00	159.00	11/30/95	N1	L5938-25	31151	SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UW	J
MA01GW004	160.00	160.00	12/ 4/95	FD1	L5956-28	31151	SW7421	LEAD	=	0.0000	MG/L	0.0000	B	J
							SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BN	J
				N1	L5956-11			SELENIUM	=	0.0100	MG/L	0.0000	N	J
MA01SB001	3.00	5.00	9/28/95	N1	L5508-50	28333	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.0000		J
	8.00	10.00			L5508-51			METHYL ETHYL KETONE (2-BUTANONE)	=	11.0000	UG/KG	1.1000		J
	38.50	39.00	9/29/95		L5508-54	28415		ACETONE	=	7.9000	UG/KG	7.2000	J	J
					L5508-54D	28421		METHYL ETHYL KETONE (2-BUTANONE)	=	340.0000	UG/KG	5.0000		J
	88.00	88.70	10/12/95		L5611-16	29166		TOLUENE	=	110.0000	UG/KG	1.0000		J
	145.00	145.70	10/13/95		L5619-10	29262	SW6010	IRON	=	17,000.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	5.3000	MG/KG	0.4300	*	J
MA01SB002	3.00	4.50	9/29/95	N1	L5508-56	28415	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	21.0000	UG/KG	1.0000		J
	8.00	9.50			L5508-57			METHYL ETHYL KETONE (2-BUTANONE)	=	170.0000	UG/KG	1.1000		J
	18.00	19.50			L5508-58			METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.0000		J
	28.00	29.00			L5508-59			METHYL ETHYL KETONE (2-BUTANONE)	=	80.0000	UG/KG	1.0000		J
	38.00	39.50			L5508-60			METHYL ETHYL KETONE (2-BUTANONE)	=	65.0000	UG/KG	1.2000		J
	48.00	49.00	10/14/95		L5619-11	29262	SW6010	IRON	=	4,700.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	2.6000	MG/KG	0.4200	*	J
	58.00	59.20			L5619-19	29262		IRON	=	3,800.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	2.6000	MG/KG	0.4200	*	J

Melrose Air F Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-20	29262	SW6010	IRON	=	3,400.0000	MG/KG	1.8000	*	J
						29263		LEAD	=	2.5000	MG/KG	0.4100	*	J
	78.00	78.20			L5619-21	29262		IRON	=	3,800.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	2.4000	MG/KG	0.4200	*	J
	88.00	90.00			L5619-22	29262		IRON	=	6,900.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	3.8000	MG/KG	0.4200	*	J
	98.00	98.60			L5619-16	29262		IRON	=	5,700.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	4.6000	MG/KG	0.4200	*	J
	125.50	126.00			L5619-23	29262		IRON	=	18,000.0000	MG/KG	2.0000	*	J
						29263		LEAD	=	11.0000	MG/KG	0.4500	*	J
	135.40	135.60			L5619-18	29262		IRON	=	7,100.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	2.6000	MG/KG	0.4200	*	J
MA01SB003	3.00	4.00	9/29/95	N1	L5508-61	28421	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	160.0000	UG/KG	1.0000		J
	8.00	10.00			L5508-62			METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		J
	18.00	20.00			L5508-63			METHYL ETHYL KETONE (2-BUTANONE)	=	100.0000	UG/KG	1.1000		J
	30.00	32.00	9/30/95	FD1	L5508-112			METHYL ETHYL KETONE (2-BUTANONE)	=	83.0000	UG/KG	1.1000		J
				N1	L5508-64			METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		J
	38.00	40.00			L5508-65			METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.1000		J
	48.00	48.70	10/17/95		L5691-8	29587	SW6010	MANGANESE	=	110.0000	MG/KG	0.5200	N	J
	58.00	58.70			L5691-9			MANGANESE	=	300.0000	MG/KG	0.4300	N	J
	68.00	69.00			L5691-10			MANGANESE	=	60.0000	MG/KG	0.4100	N	J
	78.00	79.00			L5691-17			MANGANESE	=	130.0000	MG/KG	0.4200	N	J
	88.00	88.70			L5691-12			MANGANESE	=	270.0000	MG/KG	0.4200	N	J
	108.00	108.30			L5691-13			MANGANESE	=	180.0000	MG/KG	0.5000	N	J
	118.50	118.70			L5691-14			MANGANESE	=	200.0000	MG/KG	0.4400	N	J
	128.00	128.30			L5691-15			MANGANESE	=	250.0000	MG/KG	0.4200	N	J
	148.50	148.70			L5691-16			MANGANESE	=	140.0000	MG/KG	0.5600	N	J
MA01SB004	3.00	4.50	9/30/95	N1	L5516-19	28421	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.1000		J
	8.00	10.00			L5516-20			METHYL ETHYL KETONE (2-BUTANONE)	=	55.0000	UG/KG	1.1000		J
	18.00	20.00			L5516-21	28454		ACETONE	=	15.0000	UG/KG	7.5000		J
	38.00	39.00			L5516-23			TOLUENE	=	30.0000	UG/KG	1.1000		J
	48.00	48.70	10/23/95		L5706-19	29587	SW6010	MANGANESE	=	140.0000	MG/KG	1.0000	N	J
	58.00	59.40			L5706-20			MANGANESE	=	220.0000	MG/KG	0.0000	N	J
	68.00	69.00			L5706-21			MANGANESE	=	84.0000	MG/KG	0.0000	N	J
	88.00	89.50	10/24/95		L5706-13			MANGANESE	=	120.0000	MG/KG	0.0000	N	J
	98.00	98.80			L5706-22			MANGANESE	=	350.0000	MG/KG	0.0000	N	J
	108.00	108.80			L5706-15			MANGANESE	=	380.0000	MG/KG	0.0000	N	J
	118.00	119.00			L5706-23			MANGANESE	=	290.0000	MG/KG	0.0000	N	J
	148.00	148.50			L5706-17			MANGANESE	=	160.0000	MG/KG	0.0000	N	J
					L5706-8	29695	SW8260	TOLUENE	=	40.0000	UG/KG	1.1000		J

Melrose Air Force Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00	158.40	10/24/95	N1	L5706-18	29587	SW6010	MANGANESE	=	180.0000	MG/KG	0.0000	N	J
MA01SS002	0.50	1.00	9/29/95	N1	L5508-55	28415	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	4.3000	UG/KG	1.1000	J	J
MA01SS003	0.50	1.00	9/29/95	N1	L5508-66	28421	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.1000		J
MA02GW001	181.50	181.50	1/22/96	N1	L6267-14	33144	SW6010	SODIUM	=	4,557.0000	MG/L	0.4000	E	J
						33145	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	UW	J
							SW7740	SELENIUM	=	0.0800	MG/L	0.0300		J
					L6267-15	33025	SW9010	CYANIDE	TR	0.0200	MG/L	0.0200	*	J
MA02SB001	28.00	29.50	11/17/95	N1	L5892-34	30681	SW6010	CALCIUM	=	30,000.0000	MG/KG	5.5000		J
					L5892-11	30656	SW8260	TRICHLOROFLUOROMETHANE	=	1.6000	UG/KG	1.1000	J	J
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	J
	38.00	38.80			L5892-35	30681	SW6010	CALCIUM	=	28,000.0000	MG/KG	5.5000		J
					L5892-12	30656	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	TR	1.1000	UG/KG	1.1000	J	J
	58.00	58.30	11/18/95		L5892-13			METHYL ETHYL KETONE (2-BUTANONE)	=	2.5000	UG/KG	1.1000	J	J
	68.00	68.40			L5892-14			METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	J	J
	98.00	98.40			L5892-17			METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.1000	J	J
	108.00	108.30			L5892-18	30708		ACETONE	=	14.0000	UG/KG	7.6000		J
	138.00	138.30	11/19/95		L5892-19			ACETONE	=	10.0000	UG/KG	7.7000	J	J
MA03SB001	58.00	58.30	11/28/95	N1	L5937-10	31139	SW6010	ALUMINUM	=	5,500.0000	MG/KG	4.4000	*	J
								CALCIUM	=	11,000.0000	MG/KG	5.5000	*	J
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.8400	*	J
								IRON	=	6,400.0000	MG/KG	1.9000	*	J
								MAGNESIUM	=	3,800.0000	MG/KG	8.0000	*	J
								ZINC	=	17.0000	MG/KG	0.6300	*	J
	71.00	71.20			L5937-11			ALUMINUM	=	6,700.0000	MG/KG	4.3000	*	J
								CALCIUM	=	100,000.0000	MG/KG	5.4000	*	J
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8300	*	J
								IRON	=	7,100.0000	MG/KG	1.9000	*	J
								MAGNESIUM	=	4,100.0000	MG/KG	7.9000	*	J
								ZINC	=	20.0000	MG/KG	0.6200	*	J
	81.00	81.20			L5937-12			ALUMINUM	=	7,700.0000	MG/KG	4.3000	*	J
								CALCIUM	=	28,000.0000	MG/KG	5.3000	*	J
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8100	*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	N1	L5937-12	31139	SW6010	IRON	=	9,600.0000	MG/KG	1.8000	*	J
								MAGNESIUM	=	4,800.0000	MG/KG	7.7000	*	J
								ZINC	=	31.0000	MG/KG	0.6100	*	J
	91.00	91.10			L5937-4			ALUMINUM	=	11,000.0000	MG/KG	4.4000	*	J
								CALCIUM	=	170,000.0000	MG/KG	5.4000	*	J
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8400	*	J
								IRON	=	13,000.0000	MG/KG	1.9000	*	J
								MAGNESIUM	=	6,200.0000	MG/KG	8.0000	*	J
								ZINC	=	33.0000	MG/KG	0.6300	*	J
	101.00	101.20			L5937-13			ALUMINUM	=	22,000.0000	MG/KG	4.5000	*	J
								CALCIUM	=	8,200.0000	MG/KG	5.6000	*	J
								CHROMIUM, TOTAL	=	25.0000	MG/KG	0.8600	*	J
								IRON	=	33,000.0000	MG/KG	1.9000	*	J
								MAGNESIUM	=	9,900.0000	MG/KG	8.2000	*	J
								ZINC	=	62.0000	MG/KG	0.6400	*	J
	111.00	111.40			L5937-14			ALUMINUM	=	20,000.0000	MG/KG	4.5000	*	J
								CALCIUM	=	6,500.0000	MG/KG	5.6000	*	J
								CHROMIUM, TOTAL	=	24.0000	MG/KG	0.8600	*	J
								IRON	=	32,000.0000	MG/KG	1.9000	*	J
								MAGNESIUM	=	9,800.0000	MG/KG	8.2000	*	J
								ZINC	=	61.0000	MG/KG	0.6500	*	J
	121.00	121.30			L5937-15			ALUMINUM	=	17,000.0000	MG/KG	4.7000	*	J
								CALCIUM	=	24,000.0000	MG/KG	5.8000	*	J
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.9000	*	J
								IRON	=	8,900.0000	MG/KG	2.0000	*	J
								MAGNESIUM	=	8,100.0000	MG/KG	8.5000	*	J
								ZINC	=	37.0000	MG/KG	0.6700	*	J
	131.00	131.40	11/29/95		L5937-16			ALUMINUM	=	6,800.0000	MG/KG	4.6000	*	J
								CALCIUM	=	3,600.0000	MG/KG	5.7000	*	J
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8700	*	J
								IRON	=	7,300.0000	MG/KG	2.0000	*	J
								MAGNESIUM	=	4,400.0000	MG/KG	8.3000	*	J
								ZINC	=	25.0000	MG/KG	0.6500	*	J
	141.00	141.30			L5937-17			ALUMINUM	=	13,000.0000	MG/KG	4.5000	*	J
								CALCIUM	=	13,000.0000	MG/KG	5.5000	*	J
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8500	*	J
								IRON	=	19,000.0000	MG/KG	1.9000	*	J
								MAGNESIUM	=	7,000.0000	MG/KG	8.1000	*	J
								ZINC	=	40.0000	MG/KG	0.6400	*	J
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29251	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	=	110.0000	UG/KG	78.0000	J	J

Melrose Air Force Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50	123.50	10/ 4/95	FD1	L5547-23	28542	SW7421	LEAD	=	0.0200	MG/L	0.0000	S	J
				N1	L5547-22		SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	UW	J
							SW7421	LEAD	=	0.0100	MG/L	0.0000	S	J
MA04GW003	127.00	127.00	10/ 2/95	N1	L5503-37	28150	SW6010	CHROMIUM, TOTAL	=	0.0500	MG/L	0.0000	N	J
								TIN	=	0.0700	MG/L	0.0400	BN	J
								VANADIUM	=	0.0400	MG/L	0.0000	BN	J
								ZINC	=	0.2000	MG/L	0.0000	N	J
								SODIUM	=	1,893.0000	MG/L	0.4000	E	J
						28151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	NW	J
MA04GW004	112.50	112.50	9/29/95	N1	L5503-38	28150	SW6010	CHROMIUM, TOTAL	=	0.3600	MG/L	0.0000	N	J
								TIN	=	0.1300	MG/L	0.0400	BN	J
								VANADIUM	=	0.2700	MG/L	0.0000	N	J
								ZINC	=	1.4000	MG/L	0.0000	N	J
								CALCIUM	=	2,839.0000	MG/L	0.0300	E	J
								SODIUM	=	1,893.0000	MG/L	0.4000	E	J
MA04SB001	38.00	39.50	10/ 2/95	N1	L5535-39	28394	SW6010	CALCIUM	=	4,500.0000	MG/KG	6.7000	*	J
								IRON	=	11,000.0000	MG/KG	2.5000	*	J
								MANGANESE	=	260.0000	MG/KG	0.4200	*	J
						28395		LEAD	=	7.1000	MG/KG	0.4200	*	J
	48.00	48.70			L5535-40	28394		CALCIUM	=	120,000.0000	MG/KG	6.6000	*	J
								IRON	=	8,700.0000	MG/KG	2.5000	*	J
								MANGANESE	=	220.0000	MG/KG	0.4100	*	J
						28395		LEAD	=	5.1000	MG/KG	0.4100	*	J
	58.00	58.80			L5535-41	28394		CALCIUM	=	43,000.0000	MG/KG	6.6000	*	J
								IRON	=	10,000.0000	MG/KG	2.5000	*	J
								MANGANESE	=	310.0000	MG/KG	0.4100	*	J
						28395		LEAD	=	5.5000	MG/KG	0.4100	*	J
	68.00	68.50	10/ 3/95		L5535-42	28394		CALCIUM	=	47,000.0000	MG/KG	6.9000	*	J
								IRON	=	6,800.0000	MG/KG	2.6000	*	J
								MANGANESE	=	140.0000	MG/KG	0.4300	*	J
						28395		LEAD	=	6.7000	MG/KG	0.4300	*	J
	78.00	79.50			L5535-43	28394		CALCIUM	=	180,000.0000	MG/KG	6.6000	*	J
								IRON	=	7,600.0000	MG/KG	2.5000	*	J
								MANGANESE	=	610.0000	MG/KG	0.4100	*	J
						28395		LEAD	=	4.9000	MG/KG	0.4100	*	J
	118.00	118.30			L5535-44	28394		CALCIUM	=	14,000.0000	MG/KG	7.0000	*	J
								IRON	=	26,000.0000	MG/KG	2.6000	*	J

Melrose Air F. Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	118.00	118.30	10/ 3/95	N1	L5535-44	28394	SW6010	MANGANESE	=	280.0000	MG/KG	0.4400	•	J
						28395		LEAD	=	14.0000	MG/KG	0.4400	•	J
MA04SB002	38.00	39.50	10/ 9/95	N1	L5587-24	28939	SW6010	LEAD	=	4.3000	MG/KG	0.4300	•	J
	48.00	48.50			L5587-26			LEAD	=	4.4000	MG/KG	0.4100	•	J
	58.00	58.50			L5587-27			LEAD	=	3.0000	MG/KG	0.4100	•	J
	68.00	69.00			L5587-28			LEAD	=	2.2000	MG/KG	0.4100	•	J
	88.00	89.00			L5587-29			LEAD	=	3.8000	MG/KG	0.4100	•	J
	112.00	112.50	10/10/95		L5587-31			LEAD	=	14.0000	MG/KG	0.4500	•	J
MA04SB003	105.00	106.00	9/30/95	N1	L5587-32	28939	SW6010	LEAD	=	5.8000	MG/KG	0.4200	•	J
	128.00	129.00			L5587-34			LEAD	=	15.0000	MG/KG	0.4300	•	J
MA04SS001	0.00	0.50	9/27/95	N1	L5498-13	28194	SW6010	BARIUM	=	48.0000	MG/KG	4.4000	•	J
MA04SS002	0.00	0.50	9/27/95	N1	L5498-15	28194	SW6010	BARIUM	=	54.0000	MG/KG	4.4000	•	J
MA04SS003	0.00	0.50	9/27/95	N1	L5498-17	28194	SW6010	BARIUM	=	58.0000	MG/KG	4.4000	•	J
MBKGSB001	0.00	2.00	10/13/95	N1	L5619-25	29262	SW6010	IRON	=	8,500.0000	MG/KG	1.9000	•	J
						29263		LEAD	=	5.1000	MG/KG	0.4300	•	J
	8.00	10.00			L5619-27	29262		IRON	=	3,600.0000	MG/KG	1.9000	•	J
						29263		LEAD	=	2.0000	MG/KG	0.4200	•	J
	18.00	20.00			L5619-29	29262		IRON	=	6,900.0000	MG/KG	1.9000	•	J
						29263		LEAD	=	3.9000	MG/KG	0.4300	•	J
MBKGSB002	0.00	2.00	10/13/95	N1	L5619-31	29262	SW6010	IRON	=	8,900.0000	MG/KG	1.9000	•	J
						29263		LEAD	=	6.1000	MG/KG	0.4100	•	J
	8.00	10.00			L5619-33	29262		IRON	=	5,000.0000	MG/KG	1.8000	•	J
						29263		LEAD	=	3.3000	MG/KG	0.4100	•	J
	18.00	20.00			L5619-35	29262		IRON	=	5,400.0000	MG/KG	1.9000	•	J
						29263		LEAD	=	3.7000	MG/KG	0.4200	•	J

Melrose Air Force Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB003	0.00	2.00	10/13/95	N1	L5619-37	29262	SW6010	IRON	=	6,600.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	4.6000	MG/KG	0.4200	*	J
	8.00	10.00			L5619-39	29262		IRON	=	11,000.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	4.6000	MG/KG	0.4200	*	J
	18.00	20.00			L5619-41	29262		IRON	=	11,000.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	7.8000	MG/KG	0.4300	*	J
MBKGSB004	0.00	2.00	10/14/95	N1	L5619-43	29262	SW6010	IRON	=	12,000.0000	MG/KG	1.9000	*	J
						29263		LEAD	=	9.8000	MG/KG	0.4200	*	J
	8.00	10.00			L5619-45	29262		IRON	=	10,000.0000	MG/KG	2.0000	*	J
						29263		LEAD	=	6.7000	MG/KG	0.4400	*	J
	18.00	20.00			L5619-47	29265		CALCIUM	=	27,000.0000	MG/KG	5.7000	*	J
								MANGANESE	=	570.0000	MG/KG	0.4400	*	J
MBKGSB005	0.00	2.00	10/14/95	N1	L5619-49	29265	SW6010	CALCIUM	=	1,800.0000	MG/KG	5.5000	*	J
								MANGANESE	=	230.0000	MG/KG	0.4300	*	J
	8.00	10.00			L5619-51			CALCIUM	=	12,000.0000	MG/KG	5.4000	*	J
								MANGANESE	=	87.0000	MG/KG	0.4200	*	J
	18.00	20.00			L5619-53			CALCIUM	=	120,000.0000	MG/KG	5.3000	*	J
								MANGANESE	=	54.0000	MG/KG	0.4100	*	J
MBKGSB006	0.00	2.00	10/14/95	FD1	L5619-57	29265	SW6010	CALCIUM	=	2,100.0000	MG/KG	6.2000	*	J
								MANGANESE	=	260.0000	MG/KG	0.4800	*	J
				N1	L5619-55			CALCIUM	=	2,300.0000	MG/KG	5.5000	*	J
								MANGANESE	=	280.0000	MG/KG	0.4200	*	J
	8.00	10.00			L5619-59			CALCIUM	=	180,000.0000	MG/KG	5.6000	*	J
								MANGANESE	=	68.0000	MG/KG	0.4300	*	J
	18.00	20.00			L5619-61			CALCIUM	=	220,000.0000	MG/KG	11.0000		J
								MANGANESE	=	71.0000	MG/KG	0.4300	*	J
MBKGSB007	0.00	2.00	10/14/95	N1	L5619-63	29265	SW6010	CALCIUM	=	64,000.0000	MG/KG	5.6000	*	J
								MANGANESE	=	98.0000	MG/KG	0.4300	*	J
	8.00	10.00			L5619-65			CALCIUM	=	190,000.0000	MG/KG	5.8000	*	J
								MANGANESE	=	380.0000	MG/KG	0.4400	*	J
	18.00	20.00			L5619-67			CALCIUM	=	180,000.0000	MG/KG	5.5000	*	J
								MANGANESE	=	2,400.0000	MG/KG	0.4200	*	J

Melrose Air F Range
Phase 1 RFI
"J" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB008	0.00	2.00	10/14/95	N1	L5619-69	29265	SW6010	CALCIUM	=	19,000.0000	MG/KG	5.4000	*	J
								MANGANESE	=	140.0000	MG/KG	0.4100	*	J
	8.00	10.00			L5619-71			CALCIUM	=	110,000.0000	MG/KG	5.4000	*	J
								MANGANESE	=	93.0000	MG/KG	0.4200	*	J
	18.00	20.00			L5619-73			CALCIUM	=	67,000.0000	MG/KG	5.7000	*	J
								MANGANESE	=	140.0000	MG/KG	0.4400	*	J
MBKGSB009	0.00	2.00	10/14/95	N1	L5619-75	29265	SW6010	CALCIUM	=	2,000.0000	MG/KG	5.3000	*	J
								MANGANESE	=	110.0000	MG/KG	0.4100	*	J
	8.00	10.00			L5619-77			CALCIUM	=	38,000.0000	MG/KG	5.3000	*	J
								MANGANESE	=	82.0000	MG/KG	0.4100	*	J
	18.00	20.00			L5619-79			CALCIUM	=	98,000.0000	MG/KG	5.7000	*	J
								MANGANESE	=	400.0000	MG/KG	0.4400	*	J
MBKGSB010	0.00	2.00	10/14/95	N1	L5619-81	29265	SW6010	CALCIUM	=	12,000.0000	MG/KG	5.4000	*	J
								MANGANESE	=	120.0000	MG/KG	0.4100	*	J
	8.00	10.00			L5619-83			CALCIUM	=	150,000.0000	MG/KG	5.5000	*	J
								MANGANESE	=	68.0000	MG/KG	0.4200	*	J
	18.00	20.00			L5619-85			CALCIUM	=	99,000.0000	MG/KG	5.5000	*	J
								MANGANESE	=	120.0000	MG/KG	0.4200	*	J
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-36	28150	SW6010	VANADIUM	=	0.0000	MG/L	0.0000	BN	J
								ZINC	=	0.0300	MG/L	0.0000	N	J
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0000	NS	J
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-12	28542	SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UNW	J

"R" Qualified
Chemical Data

Melrose Air Force Range
Phase 1 RFI
"R" Qualified Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-8	34391	SW8150	SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	R
				L6541-1	34628	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	R
				L6541-4	34451	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	R
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-1	31380	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
			TB1	L6003-4			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-7	31380	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-1	31380	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
			TB1	L5985-4			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
M114SB001	128.00 128.60	10/30/95	N1	L5753-8	29952	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	R
M114SB003	58.00 59.50	11/ 7/95	N1	L5826-10	30392	SW8270	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	68.00 69.00			L5826-11			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	78.00 79.30			L5826-12			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	88.00 88.80			L5826-13			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
	98.00 98.70			L5826-14			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	108.00 108.70			L5826-15			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
	118.00 118.30			L5826-16			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	128.00 128.30			L5826-17			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	138.00 138.50	11/ 8/95		L5826-18			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	148.00 148.50			L5826-19			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
	158.00 158.50			L5826-20			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-6	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
						28151	SW7421	LEAD	=	0.5700	MG/L	0.0100	N	R
					L5472-1	28210	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
M115GW002	44.00	44.00	9/27/95	N1	L5497-26	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
						28151	SW7421	LEAD	=	0.0000	MG/L	0.0000	BN	R
					L5497-17	28210	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
M115GW003	49.00	49.00	9/25/95	FD1	L5452-15	28151	SW7421	LEAD	=	0.1000	MG/L	0.0000	NS	R
					L5452-4	28210	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
				N1	L5452-14	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
						28151	SW7421	LEAD	ND	0.0000	MG/L	0.0000	NW	R
					L5452-1	28210	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
					L5452-10	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.2000	U	R
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.3000	U	R
								ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	R
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.2000	U	R
								ACETOPHENONE	ND	0.0000	UG/L	4.3000	U	R
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	R
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	R
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	R
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.7000	U	R
								ANTHRACENE	ND	0.0000	UG/L	2.2000	U	R
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.6000	U	R
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.3000	U	R
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.7000	U	R
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.4000	U	R
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.4000	U	R
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	R
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.2000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.2000	U	R
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.3000	U	R
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.7000	U	R
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.3000	U	R
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.7000	U	R
								CHRYSENE	ND	0.0000	UG/L	3.2000	U	R
								4-CHLOROANILINE	ND	0.0000	UG/L	9.7000	U	R
								CHLOROBENZILATE	ND	0.0000	UG/L	8.6000	U	R
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.7000	U	R
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.2000	U	R
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	R
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	R
								DIBENZOFURAN	ND	0.0000	UG/L	4.3000	U	R
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.6000	U	R
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.6000	U	R
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.3000	U	R
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.5000	U	R
								DIMETHOATE	ND	0.0000	UG/L	3.2000	U	R
								DINOSEB	ND	0.0000	UG/L	5.4000	U	R
								DISULFOTON	ND	0.0000	UG/L	5.4000	U	R
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	R
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	R
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.6000	U	R
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.4000	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.6000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	R
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.4000	U	R
								FAMPHUR	ND	0.0000	UG/L	6.5000	U	R
								FLUORENE	ND	0.0000	UG/L	2.2000	U	R
								FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	R
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.3000	U	R
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.2000	U	R
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.3000	U	R
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.2000	U	R
								HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	R
								ISOPHORONE	ND	0.0000	UG/L	4.3000	U	R
								ISOSAFROLE	ND	0.0000	UG/L	4.3000	U	R
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	R
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.7000	U	R
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	R
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.3000	U	R
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.6000	U	R
								NAPHTHALENE	ND	0.0000	UG/L	4.3000	U	R
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.5000	U	R
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.6000	U	R
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.7000	U	R
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.6000	U	R
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	R
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	R
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.7000	U	R
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.6000	U	R
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	R
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	R
								2-NITROANILINE	ND	0.0000	UG/L	5.4000	U	R
								3-NITROANILINE	ND	0.0000	UG/L	8.6000	U	R
								4-NITROANILINE	ND	0.0000	UG/L	6.5000	U	R
								NITROBENZENE	ND	0.0000	UG/L	4.3000	U	R
								2-NITROPHENOL	ND	0.0000	UG/L	9.7000	U	R
								4-NITROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								PARATHION, ETHYL	ND	0.0000	UG/L	4.3000	U	R
								PARATHION, METHYL	ND	0.0000	UG/L	3.2000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	R
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.4000	U	R
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.4000	U	R
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.2000	U	R
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								PHENANTHRENE	ND	0.0000	UG/L	3.2000	U	R
								PHENOL	ND	0.0000	UG/L	6.5000	U	R
								PHENACETIN	ND	0.0000	UG/L	6.5000	U	R
								PHORATE	ND	0.0000	UG/L	7.6000	U	R
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	R
								PRONAMIDE	ND	0.0000	UG/L	5.4000	U	R
								PYRENE	ND	0.0000	UG/L	3.2000	U	R
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	R
								SAFROLE	ND	0.0000	UG/L	3.2000	U	R
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.6000	U	R
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.6000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	NI	L5452-10	28026	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.7000	U	R
								o-TOLUIDINE	ND	0.0000	UG/L	8.6000	U	R
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.4000	U	R
								ZINOPHOS	ND	0.0000	UG/L	5.4000	U	R
				TB1	L5452-7	28210	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
M115GW004	43.10	43.10	9/26/95	NI	L5460-9	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
						28151	SW7421	LEAD	=	0.0000	MG/L	0.0000	BSN	R
			9/28/95		L5497-13	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	R
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	R
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	R
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	R
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	R
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	R
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	R
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	R
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	R
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	R
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	R
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	R
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	R
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	R
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	R
								ENDRIN	ND	0.0000	UG/L	0.1000	U	R
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	R
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	R
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	R
								ISODRIN	ND	0.0000	UG/L	0.0100	U	R
								KEPONE	ND	0.0000	UG/L	0.0100	U	R
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	R
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	R
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	R
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	R
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	R
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	R
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	R
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	R
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	R
			9/26/95		L5460-1	28210	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-1	28210	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
				TB1	L5460-4			CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
M115SB003	3.00	5.00	9/24/95	N1	L5461-1	28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	8.00	10.00			L5461-2			2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	18.00	20.00			L5461-3			2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	18.00	20.00	9/24/95	N1	L5461-3	28125	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	28.00	30.00	9/25/95		L5461-4			2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SB004	38.00	39.50	9/25/95	FD1	L5461-15	28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	44.00	44.50		N1	L5461-13			2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	44.00	44.50	9/25/95	N1	L5461-13	28125	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	46.00	46.50			L5461-14			2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SD002	0.00	0.50	10/ 1/95	FD1	L5516-5	1004FT	SW6010	ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
				N1	L5516-6			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
M115SD003	0.00	0.50	10/ 1/95	N1	L5516-7	1004FT	SW6010	ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
M115SD004	0.00	0.50	10/ 1/95	N1	L5516-8	1004FT	SW6010	ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
M115SS003	0.00	0.50	9/24/95	N1	L5461-16	28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R

Phase 1 RFI
"R" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS003	0.00	0.50	9/24/95	N1	L5461-16	28125	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SS004	0.00	0.50	9/24/95	N1	L5461-17	28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M117SB002	28.00	30.00	10/12/95	N1	L5611-40	29095	SW6010	MANGANESE	=	110.0000	MG/KG	0.4100	N	R
	138.00	138.40	11/14/95		L5896-21	30685	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	R
M117SB004	128.00	128.20	11/11/95	N1	L5837-18	30435	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	R
MA01GW001	161.80	161.80	11/15/95	N1	L5869-14	1117FA	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BWN	R
					L5869-4	30756	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
				TB1	L5869-1			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
MA01GW002	155.00	155.00	11/30/95	N1	L5938-1	31380	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				TB1	L5938-7			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
MA01GW003	159.00	159.00	11/30/95	N1	L5938-4	31380	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00	160.00	12/ 4/95	FD1	L5956-18	31153	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				N1	L5956-1			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				TB1	L5956-16			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
					L5956-33			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
					L5956-16			ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
					L5956-33			ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
MA01SB001	48.00	48.70	10/11/95	N1	L5611-46	29095	SW6010	MANGANESE	=	130.0000	MG/KG	0.4200	N	R
	58.00	60.00			L5611-47			MANGANESE	=	110.0000	MG/KG	0.4100	N	R
	68.00	69.30	10/12/95		L5611-48			MANGANESE	=	45.0000	MG/KG	0.4200	N	R
	78.00	79.00			L5611-34			MANGANESE	=	91.0000	MG/KG	0.4100	N	R
	88.00	88.70			L5611-35			MANGANESE	=	120.0000	MG/KG	0.4100	N	R
	98.00	98.10			L5611-17			MANGANESE	=	240.0000	MG/KG	0.4100	N	R
	118.00	118.50			L5611-18			MANGANESE	=	410.0000	MG/KG	0.4300	N	R
MA01SB003	30.00	32.00	9/30/95	N1	L5508-44	28226	SW6010	ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	38.00	40.00			L5508-45			ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	1004FT	SW6010	ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
	8.00	10.00			L5516-10			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
	18.00	20.00			L5516-11			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
	28.00	30.00			L5516-12			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
	38.00	39.00			L5516-13			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28226	SW6010	ANTIMONY	=	14.0000	MG/KG	12.0000	N	R
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28226	SW6010	ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	R
MA01SS004	0.00	0.50	10/ 1/95	N1	L5516-14	1004FT	SW6010	ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R

Phase 1 RFI
"R" Qualified Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50	181.50	1/22/96	N1	L6267-1	33169	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				TB1	L6267-4			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	29095	SW6010	MANGANESE	=	310.0000	MG/KG	0.4100	N	R
				N1	L5611-36			MANGANESE	=	120.0000	MG/KG	0.4200	N	R
	8.00	10.00		FD1	L5611-21			MANGANESE	=	150.0000	MG/KG	0.4200	N	R
				N1	L5611-37			MANGANESE	=	140.0000	MG/KG	0.4200	N	R
	18.00	19.50			L5611-38			MANGANESE	=	300.0000	MG/KG	0.4300	N	R
MA02SS001	0.00	0.50	10/13/95	N1	L5611-39	29095	SW6010	MANGANESE	=	190.0000	MG/KG	0.4100	N	R
MA03SB001	3.00	3.80	10/13/95	N1	L5611-41	29095	SW6010	MANGANESE	=	100.0000	MG/KG	0.4200	N	R
	8.00	10.00			L5611-42			MANGANESE	=	73.0000	MG/KG	0.4200	N	R
	18.00	18.70			L5611-43			MANGANESE	=	110.0000	MG/KG	0.4100	N	R
	58.00	58.30	11/28/95		L5937-10	31139		MANGANESE	=	180.0000	MG/KG	0.4200	N*	R
	71.00	71.20			L5937-11			MANGANESE	=	1,900.0000	MG/KG	0.4100	N*	R
	81.00	81.20			L5937-12			MANGANESE	=	950.0000	MG/KG	0.4000	N*	R
	91.00	91.10			L5937-4			MANGANESE	=	400.0000	MG/KG	0.4200	N*	R
	101.00	101.20			L5937-13			MANGANESE	=	220.0000	MG/KG	0.4300	N*	R
	111.00	111.40			L5937-14			MANGANESE	=	220.0000	MG/KG	0.4300	N*	R
	121.00	121.30			L5937-15			MANGANESE	=	840.0000	MG/KG	0.4500	N*	R
	131.00	131.40	11/29/95		L5937-16			MANGANESE	=	110.0000	MG/KG	0.4300	N*	R
	141.00	141.30			L5937-17			MANGANESE	=	460.0000	MG/KG	0.4200	N*	R
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-44	29095	SW6010	MANGANESE	=	360.0000	MG/KG	0.4100	N	R
				N1	L5611-45			MANGANESE	=	300.0000	MG/KG	0.4200	N	R
MA04GW001	123.50	123.50	10/ 4/95	FD1	L5547-4	28337	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
					L5547-12	28368	SW8270	PYRENE	ND	0.0000	UG/L	3.0000	U	R
				N1	L5547-1	28337	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
					L5547-10	28368	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	R

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-10	28368	SW8270	2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	R
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	R
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	R
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	R
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	R
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	R
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	R
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.1000	U	R
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	R
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.1000	U	R
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	R
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.1000	U	R
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.1000	U	R
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.1000	U	R
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	R
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	R
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	R
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	R
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.1000	U	R
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	R
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.1000	U	R
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	R
							4-CHLOROANILINE	ND	0.0000	UG/L	9.1000	U	R
							CHLOROBENZILATE	ND	0.0000	UG/L	8.1000	U	R
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	R
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	R
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	R
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	R
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	R
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	R
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	R
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	R
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.1000	U	R
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	R
							DINOSEB	ND	0.0000	UG/L	5.1000	U	R
							DISULFOTON	ND	0.0000	UG/L	5.1000	U	R
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	R
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	R
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.1000	U	R
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.1000	U	R

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-10	28368	SW8270	1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.1000	U	R
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	R
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	R
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.1000	U	R
							FAMPHUR	ND	0.0000	UG/L	6.1000	U	R
							FLUORENE	ND	0.0000	UG/L	2.0000	U	R
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	R
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	R
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	R
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	R
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	R
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	R
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	R
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	R
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	R
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	R
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.1000	U	R
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	R
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	R
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.1000	U	R
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	R
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.1000	U	R
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.1000	U	R
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.1000	U	R
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.1000	U	R
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	R
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	R
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.1000	U	R
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.1000	U	R
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	R
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	R
							2-NITROANILINE	ND	0.0000	UG/L	5.1000	U	R
							3-NITROANILINE	ND	0.0000	UG/L	8.1000	U	R
							4-NITROANILINE	ND	0.0000	UG/L	6.1000	U	R
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	R
							2-NITROPHENOL	ND	0.0000	UG/L	9.1000	U	R
							4-NITROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	R
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	R
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.1000	U	R

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-10	28368	SW8270	p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.1000	U	R
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	R
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	R
							PHENOL	ND	0.0000	UG/L	6.1000	U	R
							PHENACETIN	ND	0.0000	UG/L	6.1000	U	R
							PHORATE	ND	0.0000	UG/L	7.1000	U	R
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	R
							PRONAMIDE	ND	0.0000	UG/L	5.1000	U	R
							PYRENE	ND	0.0000	UG/L	3.0000	U	R
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	R
							SAFROLE	ND	0.0000	UG/L	3.0000	U	R
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.1000	U	R
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.1000	U	R
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.1000	U	R
							o-TOLUIDINE	ND	0.0000	UG/L	8.1000	U	R
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.1000	U	R
							ZINOPHOS	ND	0.0000	UG/L	5.1000	U	R
			TB1	L5547-7	28337	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-37	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
					28151	SW7421	LEAD	=	0.0600	MG/L	0.0100	N	R
				L5503-4	28337	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
			TB1	L5503-10	28316		1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
MA04GW004	112.50 112.50	9/29/95	N1	L5503-38	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
					28151	SW7421	LEAD	=	0.7200	MG/L	0.0100	NS	R
				L5503-7	28316	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
			TB1	L5503-13			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	3.00	4.50	9/27/95	N1	L5516-15	1004FT	SW6010	ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
	8.00	8.70			L5516-16			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
	18.00	20.00			L5516-17			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
	28.00	30.00			L5516-18			ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
MA04SB003	48.00	49.00	9/29/95	N1	L5508-23	28226	SW6010	ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	54.00	54.60			L5508-24			ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	68.00	68.50			L5508-26			ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	99.00	99.50			L5508-27			ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	R
MA04SB004	3.00	5.00	9/26/95	N1	L5508-67	28226	SW6010	ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	8.00	10.00			L5508-68			ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	20.00	20.50			L5508-69			ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	28.00	30.00		FD1	L5508-71	1004FT		ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
				N1	L5508-70	28226		ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	38.00	38.80			L5508-72			ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
	48.00	48.50			L5508-73			ANTIMONY	=	14.0000	MG/KG	12.0000	N	R
	65.00	66.00	9/28/95		L5508-74			ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-36	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
						28151	SW7421	LEAD	=	0.0000	MG/L	0.0000	BN	R
					L5503-1	28337	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-1	28337	SW8260	1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
					L5514-4	28368	SW8270	PYRENE	ND	0.0000	UG/L	3.0000	U	R

Method Blanks
and
Associated Field Samples

METHOD BLANKS
and ASSOCIATED FIELD SAMPLES

1004FTMB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-5
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-6
M115SD003	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-7
M115SD004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-8
M115SS001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-7
MA01SB001	3.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-15
MA01SB004	4.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-9
MA01SB004	8.00	10.00	SW6010	SO	10/1/95	10/12/95	L5516-10
MA01SB004	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-11
MA01SB004	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-12
MA01SB004	38.00	39.00	SW6010	SO	10/1/95	10/12/95	L5516-13
MA01SS004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-14
MA04SB001	8.00	8.70	SW6010	SO	10/1/95	10/12/95	L5516-16
MA04SB001	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-17
MA04SB001	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-18
MA04SB004	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-71
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-5
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-6
M115SD003	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-7
M115SD004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-8
M115SS001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-7
MA01SB001	3.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-15
MA01SB004	4.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-9
MA01SB004	8.00	10.00	SW7471	SO	10/1/95	10/11/95	L5516-10
MA01SB004	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-11
MA01SB004	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-12
MA01SB004	38.00	39.00	SW7471	SO	10/1/95	10/11/95	L5516-13
MA01SS004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-14
MA04SB001	8.00	8.70	SW7471	SO	10/1/95	10/11/95	L5516-16
MA04SB001	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-17
MA04SB001	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-18
MA04SB004	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-71

1110FTMB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW6010	SO	11/7/95	11/28/95	L5826-21
M114SB003	68.00	69.00	SW6010	SO	11/7/95	11/28/95	L5826-22
M114SB003	78.00	79.30	SW6010	SO	11/7/95	11/28/95	L5826-23
M114SB003	88.00	88.80	SW6010	SO	11/7/95	11/28/95	L5826-13
M114SB003	98.00	98.70	SW6010	SO	11/7/95	11/28/95	L5826-14
M114SB003	108.00	108.70	SW6010	SO	11/7/95	11/28/95	L5826-15
M114SB003	118.00	118.30	SW6010	SO	11/7/95	11/28/95	L5826-16
M114SB003	128.00	128.30	SW6010	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW6010	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW6010	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW6010	SO	11/8/95	11/28/95	L5826-20
M114SB003	58.00	59.50	SW7471	SO	11/7/95	11/29/95	L5826-21
M114SB003	68.00	69.00	SW7471	SO	11/7/95	11/29/95	L5826-22
M114SB003	78.00	79.30	SW7471	SO	11/7/95	11/29/95	L5826-23
M114SB003	88.00	88.80	SW7471	SO	11/7/95	11/29/95	L5826-13
M114SB003	98.00	98.70	SW7471	SO	11/7/95	11/29/95	L5826-14
M114SB003	108.00	108.70	SW7471	SO	11/7/95	11/29/95	L5826-15
M114SB003	118.00	118.30	SW7471	SO	11/7/95	11/29/95	L5826-16
M114SB003	128.00	128.30	SW7471	SO	11/7/95	11/29/95	L5826-17
M114SB003	138.00	138.50	SW7471	SO	11/8/95	11/29/95	L5826-18
M114SB003	148.00	148.50	SW7471	SO	11/8/95	11/29/95	L5826-19
M114SB003	158.00	158.50	SW7471	SO	11/8/95	11/29/95	L5826-20

1114FTMB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW6010	SO	11/10/95	11/29/95	L5837-11
M117SB004	68.00	68.40	SW6010	SO	11/10/95	11/29/95	L5837-2
M117SB004	78.00	78.20	SW6010	SO	11/10/95	11/29/95	L5837-13
M117SB004	88.00	88.40	SW6010	SO	11/10/95	11/29/95	L5837-14
M117SB004	98.00	98.30	SW6010	SO	11/10/95	11/29/95	L5837-15
M117SB004	108.00	108.80	SW6010	SO	11/10/95	11/29/95	L5837-16
M117SB004	118.00	118.50	SW6010	SO	11/10/95	11/29/95	L5837-22
M117SB004	128.00	128.20	SW6010	SO	11/11/95	11/29/95	L5837-18
M117SB004	138.00	138.30	SW6010	SO	11/11/95	11/29/95	L5837-19
M117SB004	148.00	148.30	SW6010	SO	11/11/95	11/29/95	L5837-20
M117SB004	158.00	158.20	SW6010	SO	11/11/95	11/29/95	L5837-21
M117SB004	58.00	58.80	SW7471	SO	11/10/95	12/5/95	L5837-11
M117SB004	68.00	68.40	SW7471	SO	11/10/95	12/5/95	L5837-2
M117SB004	78.00	78.20	SW7471	SO	11/10/95	12/5/95	L5837-13
M117SB004	88.00	88.40	SW7471	SO	11/10/95	12/5/95	L5837-14
M117SB004	98.00	98.30	SW7471	SO	11/10/95	12/5/95	L5837-15
M117SB004	108.00	108.80	SW7471	SO	11/10/95	12/5/95	L5837-16
M117SB004	118.00	118.50	SW7471	SO	11/10/95	12/5/95	L5837-22
M117SB004	128.00	128.20	SW7471	SO	11/11/95	12/5/95	L5837-18
M117SB004	138.00	138.30	SW7471	SO	11/11/95	12/5/95	L5837-19
M117SB004	148.00	148.30	SW7471	SO	11/11/95	12/5/95	L5837-20
M117SB004	158.00	158.20	SW7471	SO	11/11/95	12/5/95	L5837-21

1116FTMB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW6010	SO	11/12/95	12/1/95	L5862-13
M117SB003	58.00	58.50	SW6010	SO	11/12/95	12/1/95	L5862-14
M117SB003	68.00	68.40	SW6010	SO	11/12/95	12/1/95	L5862-15
M117SB003	78.00	78.80	SW6010	SO	11/12/95	12/1/95	L5862-16
M117SB003	88.00	88.50	SW6010	SO	11/12/95	12/1/95	L5862-17
M117SB003	98.00	98.60	SW6010	SO	11/12/95	12/1/95	L5862-18
M117SB003	108.00	108.40	SW6010	SO	11/12/95	12/1/95	L5862-19
M117SB003	118.00	118.50	SW6010	SO	11/12/95	12/1/95	L5862-20
M117SB003	128.00	128.40	SW6010	SO	11/13/95	12/1/95	L5862-24
M117SB003	138.00	138.40	SW6010	SO	11/13/95	12/1/95	L5862-22
M117SB003	148.00	148.40	SW6010	SO	11/13/95	12/1/95	L5862-23
M117SB003	48.00	48.40	SW7471	SO	11/12/95	12/5/95	L5862-13
M117SB003	58.00	58.50	SW7471	SO	11/12/95	12/5/95	L5862-14
M117SB003	68.00	68.40	SW7471	SO	11/12/95	12/5/95	L5862-15
M117SB003	78.00	78.80	SW7471	SO	11/12/95	12/5/95	L5862-16
M117SB003	88.00	88.50	SW7471	SO	11/12/95	12/5/95	L5862-17
M117SB003	98.00	98.60	SW7471	SO	11/12/95	12/5/95	L5862-18
M117SB003	108.00	108.40	SW7471	SO	11/12/95	12/5/95	L5862-19
M117SB003	118.00	118.50	SW7471	SO	11/12/95	12/5/95	L5862-20
M117SB003	128.00	128.40	SW7471	SO	11/13/95	12/5/95	L5862-24
M117SB003	138.00	138.40	SW7471	SO	11/13/95	12/5/95	L5862-22
M117SB003	148.00	148.40	SW7471	SO	11/13/95	12/5/95	L5862-23

1117FAMB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW6010	WG	11/15/95	11/29/95	L5869-14
MA01GW001	161.80	161.80	SW7060	WG	11/15/95	12/4/95	L5869-14
MA01GW001	161.80	161.80	SW7421	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7470	WG	11/15/95	11/28/95	L5869-14
MA01GW001	161.80	161.80	SW7740	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7841	WG	11/15/95	12/4/95	L5869-14

28012MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E376.1	WG	9/24/95	9/30/95	L5472-10
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-22
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-23
M115GW004	43.10	43.10	E376.1	WG	9/26/95	9/30/95	L5460-13

28026MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8270	WG	9/24/95	11/1/95	L5472-4
M115GW001	44.50	44.50	SW8270	WG	9/24/95	11/2/95	L5472-4RE
M115GW003	49.00	49.00	SW8270	WG	9/25/95	10/31/95	L5452-10
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/1/95	L5452-10RE
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/1/95	L5452-11
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/2/95	L5452-11RE
M115GW004	43.10	43.10	SW8270	WG	9/26/95	11/1/95	L5460-7
M115GW004	43.10	43.10	SW8270	WG	9/26/95	11/2/95	L5460-7RE

28027MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8330	WG	9/24/95	10/4/95	L5472-5
M115GW003	49.00	49.00	SW8330	WG	9/25/95	10/4/95	L5452-12
M115GW003	49.00	49.00	SW8330	WG	9/25/95	10/4/95	L5452-13
M115GW004	43.10	43.10	SW8330	WG	9/26/95	10/4/95	L5460-8

28063MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11

28064MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11

28067MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E353.2	WG	9/24/95	10/5/95	L5472-9
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-20
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-21
M115GW004	43.10	43.10	E353.2	WG	9/26/95	10/5/95	L5460-12

28090MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW9010	WG	9/24/95	10/3/95	L5472-7
M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-16
M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-17
M115GW004	43.10	43.10	SW9010	WG	9/26/95	10/3/95	L5460-10

28103MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-2

M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/6/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/6/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/6/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/6/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/6/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/6/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/6/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/7/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/7/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-17

28104MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/10/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-17

28105MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW7471	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW7471	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW7471	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW7471	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW7471	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW7471	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW7471	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-15
M115SB004	44.00	44.50	SW7471	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW7471	SO	9/24/95	10/9/95	L5461-14
M115SS003	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-16
M115SS004	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-17

28125MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-1
M115SB003	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-2
M115SB003	18.00	20.00	SW8330	SO	9/24/95	11/3/95	L5461-3
M115SB003	28.00	30.00	SW8330	SO	9/24/95	11/3/95	L5461-4

M115SB003	38.00	40.00	SW8330	SO	9/24/95	11/3/95	L5461-5
M115SB003	44.00	46.00	SW8330	SO	9/24/95	11/3/95	L5461-6
M115SB003	47.00	49.00	SW8330	SO	9/24/95	11/3/95	L5461-7
M115SB004	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-8
M115SB004	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-9
M115SB004	18.00	19.50	SW8330	SO	9/24/95	11/3/95	L5461-10
M115SB004	28.00	29.00	SW8330	SO	9/24/95	11/3/95	L5461-11
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-12
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-15
M115SB004	44.00	44.50	SW8330	SO	9/24/95	11/3/95	L5461-13
M115SB004	46.00	46.50	SW8330	SO	9/24/95	11/3/95	L5461-14
M115SS003	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-16
M115SS004	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-17

28150MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW6010	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW6010	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW6010	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW6010	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW6010	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW6010	WG	9/30/95	10/7/95	L5503-36

28151MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW7060	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW7060	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/13/95	L5452-14
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7060	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW7060	WG	10/2/95	10/13/95	L5503-37
MA04GW004	112.50	112.50	SW7060	WG	9/29/95	10/13/95	L5503-38
MSUPGW00T	0.00	0.00	SW7060	WG	9/30/95	10/7/95	L5503-36
M115GW001	44.50	44.50	SW7421	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7421	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7421	WG	9/26/95	10/12/95	L5460-9
MA04GW003	127.00	127.00	SW7421	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7421	WG	9/29/95	10/12/95	L5503-38
MSUPGW00T	0.00	0.00	SW7421	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7740	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7740	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7740	WG	9/26/95	10/12/95	L5460-9
MA04GW003	127.00	127.00	SW7740	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7740	WG	9/29/95	10/11/95	L5503-38
MSUPGW00T	0.00	0.00	SW7740	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7840	WG	9/24/95	10/7/95	L5472-6
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7840	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW7840	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW7840	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW7840	WG	9/30/95	10/7/95	L5503-36
M115GW002	44.00	44.00	SW7841	WG	9/27/95	10/7/95	L5497-26

28152MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPI
M115GW001	44.50	44.50	SW7470	WG	9/24/95	10/6/95	L5472-6
M115GW002	44.00	44.00	SW7470	WG	9/27/95	10/6/95	L5497-26
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-14
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-15
M115GW004	43.10	43.10	SW7470	WG	9/26/95	10/6/95	L5460-9
MA04GW003	127.00	127.00	SW7470	WG	10/2/95	10/6/95	L5503-37
MA04GW004	112.50	112.50	SW7470	WG	9/29/95	10/6/95	L5503-38
MSUPGW00T	0.00	0.00	SW7470	WG	9/30/95	10/6/95	L5503-36

28153MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E376.1	WG	9/27/95	10/4/95	L5497-30
MA04GW003	127.00	127.00	E376.1	WG	10/2/95	10/4/95	L5503-49
MA04GW004	112.50	112.50	E376.1	WG	9/29/95	10/4/95	L5503-50
MSUPGW00T	0.00	0.00	E376.1	WG	9/30/95	10/4/95	L5503-48

28161MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8080	WG	9/28/95	10/14/95	L5497-1
M115GW002	44.00	44.00	SW8080	WG	9/27/95	10/15/95	L5497-22
M115GW003	49.00	49.00	SW8080	WG	9/28/95	10/14/95	L5497-5
M115GW003	49.00	49.00	SW8080	WG	9/28/95	10/14/95	L5497-9
M115GW004	43.10	43.10	SW8080	WG	9/28/95	10/14/95	L5497-13
MA04GW003	127.00	127.00	SW8080	WG	10/2/95	10/15/95	L5503-24
MA04GW004	112.50	112.50	SW8080	WG	9/29/95	10/15/95	L5503-26
MSUPGW00T	0.00	0.00	SW8080	WG	9/30/95	10/15/95	L5503-22

28169MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW8270	WG	9/27/95	10/27/95	L5497-20
MA04GW003	127.00	127.00	SW8270	WG	10/2/95	10/27/95	L5503-18
MA04GW004	112.50	112.50	SW8270	WG	9/29/95	10/27/95	L5503-20
MSUPGW00T	0.00	0.00	SW8270	WG	9/30/95	10/27/95	L5503-16

28171MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8150	WG	9/28/95	10/15/95	L5497-3
M115GW002	44.00	44.00	SW8150	WG	9/27/95	10/15/95	L5497-25
M115GW003	49.00	49.00	SW8150	WG	9/28/95	10/15/95	L5497-11
M115GW003	49.00	49.00	SW8150	WG	9/28/95	10/15/95	L5497-7
M115GW004	43.10	43.10	SW8150	WG	9/28/95	10/15/95	L5497-15
MA04GW003	127.00	127.00	SW8150	WG	10/2/95	10/15/95	L5503-30
MA04GW004	112.50	112.50	SW8150	WG	9/29/95	10/15/95	L5503-31
MSUPGW00T	0.00	0.00	SW8150	WG	9/30/95	10/15/95	L5503-28

28177MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW8330	WG	9/27/95	10/6/95	L5497-24
MA04GW003	127.00	127.00	SW8330	WG	10/2/95	10/6/95	L5503-33
MA04GW004	112.50	112.50	SW8330	WG	9/29/95	10/6/95	L5503-34
MSUPGW00T	0.00	0.00	SW8330	WG	9/30/95	10/6/95	L5503-32

28194MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/12/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/12/95	L5471-2

M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/12/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/12/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-5
M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/12/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/12/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/12/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/12/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/12/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/12/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/12/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/12/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/12/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-17

28195MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/10/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/10/95	L5471-2
M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/10/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/10/95	L5471-5
M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/10/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/10/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/10/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/10/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/10/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/10/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/10/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/10/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-17

28196MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW7471	SO	9/24/95	10/11/95	L5471-1
M115SB001	18.00	19.00	SW7471	SO	9/24/95	10/11/95	L5471-2
M115SB001	28.00	29.50	SW7471	SO	9/24/95	10/11/95	L5471-3
M115SB001	38.00	39.50	SW7471	SO	9/24/95	10/11/95	L5471-4
M115SB001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-5
M115SB002	3.00	4.00	SW7471	SO	9/26/95	10/11/95	L5498-2
M115SB002	8.00	9.00	SW7471	SO	9/26/95	10/11/95	L5498-3
M115SB002	18.00	18.50	SW7471	SO	9/26/95	10/11/95	L5498-4
M115SB002	28.00	28.50	SW7471	SO	9/26/95	10/11/95	L5498-5
M115SB002	38.00	39.50	SW7471	SO	9/26/95	10/11/95	L5498-7
M115SB002	45.00	45.25	SW7471	SO	9/26/95	10/11/95	L5498-9
M115SB002	47.00	48.00	SW7471	SO	9/26/95	10/11/95	L5498-10
M115SS001	0.00	0.50	SW7471	SO	9/24/95	10/11/95	L5471-6
M115SS002	0.00	0.50	SW7471	SO	9/26/95	10/11/95	L5498-1
MA04SS001	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-13
MA04SS002	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-15
MA04SS003	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-17

28210MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8260	WG	9/24/95	10/4/95	L5472-1
M115GW002	44.00	44.00	SW8260	WG	9/27/95	10/5/95	L5497-17
M115GW003	49.00	49.00	SW8260	WG	9/25/95	10/4/95	L5452-1
M115GW004	43.10	43.10	SW8260	WG	9/26/95	10/5/95	L5460-1

28226MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/17/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/17/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/17/95	L5508-23
MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/17/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/17/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/17/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/17/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/17/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/17/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/17/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/17/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/17/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/17/95	L5508-74

28227MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/19/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/19/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/19/95	L5508-23
MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/19/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/19/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/19/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/19/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/19/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/19/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/19/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/19/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/19/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/19/95	L5508-74

28228MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-44
MA01SB003	38.00	40.00	SW7471	SO	9/30/95	10/14/95	L5508-45
MA01SS001	0.00	0.50	SW7471	SO	9/28/95	10/14/95	L5508-16
MA01SS002	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-34
MA04SB003	48.00	49.00	SW7471	SO	9/29/95	10/14/95	L5508-23
MA04SB003	54.00	54.60	SW7471	SO	9/29/95	10/14/95	L5508-24
MA04SB003	68.00	68.50	SW7471	SO	9/29/95	10/14/95	L5508-26
MA04SB003	99.00	99.50	SW7471	SO	9/29/95	10/14/95	L5508-27
MA04SB004	3.00	5.00	SW7471	SO	9/26/95	10/14/95	L5508-67
MA04SB004	8.00	10.00	SW7471	SO	9/26/95	10/14/95	L5508-68
MA04SB004	20.00	20.50	SW7471	SO	9/26/95	10/14/95	L5508-69
MA04SB004	28.00	30.00	SW7471	SO	9/26/95	10/14/95	L5508-70
MA04SB004	38.00	38.80	SW7471	SO	9/27/95	10/14/95	L5508-72
MA04SB004	48.00	48.50	SW7471	SO	9/27/95	10/14/95	L5508-73
MA04SB004	65.00	66.00	SW7471	SO	9/28/95	10/14/95	L5508-74

28232MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-78

MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/17/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/17/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/17/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/17/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/17/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/17/95	L5508-87
MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/17/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/17/95	L5508-76

28233MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-78
MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/19/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/19/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/19/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/19/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/19/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/19/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/19/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/19/95	L5508-87
MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/19/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/19/95	L5508-76

28235MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-88
MA01SB001	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-89
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-77
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-78
MA04SB002	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-79
MA04SB002	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-80
MA04SB002	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-81
MA04SB003	3.00	4.40	SW7471	SO	9/27/95	10/14/95	L5508-82
MA04SB003	8.00	9.80	SW7471	SO	9/27/95	10/14/95	L5508-83
MA04SB003	18.00	19.80	SW7471	SO	9/27/95	10/14/95	L5508-84
MA04SB003	28.00	29.20	SW7471	SO	9/27/95	10/14/95	L5508-85
MA04SB003	38.00	39.00	SW7471	SO	9/29/95	10/14/95	L5508-86
MA04SB003	58.00	59.50	SW7471	SO	9/29/95	10/14/95	L5508-87
MA04SB004	75.00	76.00	SW7471	SO	9/28/95	10/14/95	L5508-75
MA04SS004	0.00	0.50	SW7471	SO	9/26/95	10/14/95	L5508-76

28236MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/17/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/17/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/17/95	L5508-92
MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/17/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/17/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/17/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/17/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/17/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/17/95	L5508-100

MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/17/95	L5508-101
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-103

28237MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/20/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/23/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/23/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/23/95	L5508-92
MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/23/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/23/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/20/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/20/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/20/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/20/95	L5508-100
MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/20/95	L5508-101
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/20/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/20/95	L5508-103

28240MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW7471	SO	10/1/95	10/14/95	L5508-104
MA01SB001	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-90
MA01SB001	28.00	28.40	SW7471	SO	9/28/95	10/14/95	L5508-91
MA01SB001	38.50	39.00	SW7471	SO	9/29/95	10/14/95	L5508-92
MA01SB002	4.00	4.50	SW7471	SO	9/29/95	10/14/95	L5508-94
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-93
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-95
MA01SB002	18.00	19.50	SW7471	SO	9/29/95	10/14/95	L5508-96
MA01SB002	28.00	29.00	SW7471	SO	9/29/95	10/14/95	L5508-97
MA01SB002	38.00	39.50	SW7471	SO	9/29/95	10/14/95	L5508-98
MA01SB003	3.00	4.00	SW7471	SO	9/29/95	10/14/95	L5508-99
MA01SB003	8.00	10.00	SW7471	SO	9/29/95	10/14/95	L5508-100
MA01SB003	18.00	20.00	SW7471	SO	9/29/95	10/14/95	L5508-101
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-102
MA01SS003	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-103

28246MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E376.1	WG	10/4/95	10/7/95	L5547-31
MSUPGWOOW	0.00	0.00	E376.1	WG	10/2/95	10/7/95	L5514-16

28261MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5471-1
M115SB001	18.00	19.00	SW8330	SO	9/24/95	11/3/95	L5471-2
M115SB001	28.00	29.50	SW8330	SO	9/24/95	11/3/95	L5471-3
M115SB001	38.00	39.50	SW8330	SO	9/24/95	11/4/95	L5471-4
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/4/95	L5471-5
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/6/95	L5471-7
M115SB002	3.00	4.00	SW8330	SO	9/26/95	11/4/95	L5498-2
M115SB002	8.00	9.00	SW8330	SO	9/26/95	11/4/95	L5498-3
M115SB002	18.00	18.50	SW8330	SO	9/26/95	11/4/95	L5498-4
M115SB002	28.00	28.50	SW8330	SO	9/26/95	11/4/95	L5498-5
M115SB002	38.00	39.50	SW8330	SO	9/26/95	11/4/95	L5498-7
M115SB002	45.00	45.25	SW8330	SO	9/26/95	11/4/95	L5498-9
M115SB002	47.00	48.00	SW8330	SO	9/26/95	11/5/95	L5498-10
M115SS001	0.00	0.50	SW8330	SO	9/24/95	11/4/95	L5471-6

M115SS002	0.00	0.50	SW8330	SO	9/26/95	11/4/95	L5498-1
MA04SB004	3.00	5.00	SW8330	SO	9/26/95	11/5/95	L5508-1
MA04SB004	8.00	10.00	SW8330	SO	9/26/95	11/5/95	L5508-2
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/14/95	L5508-5
MA04SS001	0.00	0.50	SW8330	SO	9/27/95	11/5/95	L5498-13
MA04SS004	0.00	0.50	SW8330	SO	9/26/95	11/6/95	L5508-10

28262MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8330	SO	9/28/95	11/9/95	L5508-28
MA01SB001	8.00	10.00	SW8330	SO	9/28/95	11/9/95	L5508-29
MA01SB001	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-30
MA01SB001	38.50	39.00	SW8330	SO	9/28/95	11/9/95	L5508-32
MA01SS001	0.00	0.50	SW8330	SO	9/28/95	11/9/95	L5508-16
MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-11
MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-12
MA04SB002	8.00	10.00	SW8330	SO	9/27/95	11/9/95	L5508-13
MA04SB002	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-14
MA04SB002	28.00	30.00	SW8330	SO	9/28/95	11/9/95	L5508-15
MA04SB003	3.00	4.40	SW8330	SO	9/27/95	11/9/95	L5508-18
MA04SB003	8.00	9.80	SW8330	SO	9/27/95	11/9/95	L5508-19
MA04SB003	18.00	19.80	SW8330	SO	9/27/95	11/9/95	L5508-20
MA04SB003	28.00	29.20	SW8330	SO	9/27/95	11/9/95	L5508-21
MA04SB004	20.00	20.50	SW8330	SO	9/26/95	11/6/95	L5508-3
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/6/95	L5508-4
MA04SB004	38.00	38.80	SW8330	SO	9/27/95	11/6/95	L5508-6
MA04SB004	48.00	48.50	SW8330	SO	9/27/95	11/6/95	L5508-7
MA04SB004	65.00	66.00	SW8330	SO	9/28/95	11/6/95	L5508-8
MA04SB004	75.00	76.00	SW8330	SO	9/28/95	11/6/95	L5508-9

28263MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	28.00	28.40	SW8330	SO	9/28/95	11/10/95	L5508-31
MA01SB002	4.00	4.50	SW8330	SO	9/29/95	11/10/95	L5508-35
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-33
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-36
MA01SB002	18.00	19.50	SW8330	SO	9/29/95	11/10/95	L5508-37
MA01SB002	28.00	29.00	SW8330	SO	9/29/95	11/10/95	L5508-38
MA01SB002	38.00	39.50	SW8330	SO	9/29/95	11/10/95	L5508-39
MA01SB003	3.00	4.00	SW8330	SO	9/30/95	11/10/95	L5508-40
MA01SB003	8.00	10.00	SW8330	SO	9/30/95	11/10/95	L5508-41
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-43
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-44
MA01SB003	38.00	40.00	SW8330	SO	9/30/95	11/10/95	L5508-45
MA01SS002	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-34
MA01SS003	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-46
MA04SB003	38.00	39.00	SW8330	SO	9/29/95	11/9/95	L5508-22
MA04SB003	48.00	49.00	SW8330	SO	9/29/95	11/9/95	L5508-23
MA04SB003	54.00	54.60	SW8330	SO	9/29/95	11/10/95	L5508-24
MA04SB003	58.00	59.50	SW8330	SO	9/29/95	11/10/95	L5508-25
MA04SB003	68.00	68.50	SW8330	SO	9/29/95	11/10/95	L5508-26
MA04SB003	99.00	99.50	SW8330	SO	9/29/95	11/10/95	L5508-27

28264MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW8330	SO	10/1/95	11/4/95	L5508-49
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-5
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-6
M115SD003	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-7
M115SD004	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-8
MA01SB003	18.00	20.00	SW8330	SO	9/30/95	11/4/95	L5508-42
MA01SB004	4.00	4.50	SW8330	SO	9/30/95	11/5/95	L5516-9

MA01SB004	8.00	10.00	SW8330	SO	9/30/95	11/5/95	L5516-10
MA01SB004	18.00	20.00	SW8330	SO	9/30/95	11/5/95	L5516-11
MA01SB004	28.00	30.00	SW8330	SO	9/30/95	11/5/95	L5516-12
MA01SB004	38.00	39.00	SW8330	SO	10/1/95	11/5/95	L5516-13
MA01SS004	0.00	0.50	SW8330	SO	9/30/95	11/5/95	L5516-14
MA04SB001	8.00	10.00	SW8330	SO	9/27/95	11/4/95	L5516-1
MA04SB001	8.00	8.70	SW8330	SO	9/27/95	11/5/95	L5516-2
MA04SB001	18.00	20.00	SW8330	SO	9/27/95	11/5/95	L5516-3
MA04SB001	28.00	30.00	SW8330	SO	9/27/95	11/5/95	L5516-4
MA04SS002	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-15
MA04SS003	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-17

28266MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8080	SO	9/28/95	10/14/95	L5508-28
MA01SB001	8.00	10.00	SW8080	SO	9/28/95	10/14/95	L5508-29
MA01SB001	18.00	20.00	SW8080	SO	9/28/95	10/14/95	L5508-30
MA01SB001	28.00	28.40	SW8080	SO	9/28/95	10/14/95	L5508-31
MA01SB001	38.50	39.00	SW8080	SO	9/28/95	10/14/95	L5508-32
MA01SB002	4.00	4.50	SW8080	SO	9/29/95	10/14/95	L5508-35
MA01SB002	8.00	9.50	SW8080	SQ	9/29/95	10/14/95	28266MS
MA01SB002	8.00	9.50	SW8080	SQ	9/29/95	10/14/95	28266MSD
MA01SB002	8.00	9.50	SW8080	SO	9/29/95	10/14/95	L5508-33
MA01SB002	8.00	9.50	SW8080	SO	9/29/95	10/15/95	L5508-36
MA01SB002	18.00	19.50	SW8080	SO	9/29/95	10/15/95	L5508-37
MA01SB002	28.00	29.00	SW8080	SO	9/29/95	10/15/95	L5508-38
MA01SB002	38.00	39.50	SW8080	SO	9/29/95	10/15/95	L5508-39
MA01SB003	3.00	4.00	SW8080	SO	9/30/95	10/15/95	L5508-40
MA01SB003	8.00	10.00	SW8080	SO	9/30/95	10/15/95	L5508-41
MA01SB003	18.00	20.00	SW8080	SO	9/30/95	10/15/95	L5508-42
MA01SB003	30.00	32.00	SW8080	SO	9/30/95	10/15/95	L5508-43
MA01SB003	30.00	32.00	SW8080	SO	9/30/95	10/15/95	L5508-44
MA01SB003	38.00	40.00	SW8080	SO	9/30/95	10/15/95	L5508-45
MA01SS001	0.00	0.50	SW8080	SO	9/28/95	10/14/95	L5508-16
MA01SS002	0.00	0.50	SW8080	SO	9/29/95	10/14/95	L5508-34
MA01SS003	0.00	0.50	SW8080	SO	9/29/95	10/15/95	L5508-46

28268MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW9010	WG	9/27/95	10/6/95	L5497-27
MA04GW003	127.00	127.00	SW9010	WG	10/2/95	10/6/95	L5503-40
MA04GW004	112.50	112.50	SW9010	WG	9/29/95	10/6/95	L5503-41
MSUPGW00T	0.00	0.00	SW9010	WG	9/30/95	10/6/95	L5503-39
MSUPGWOOW	0.00	0.00	SW9010	WG	10/2/95	10/6/95	L5514-13

28275MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14

28276MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14

28283MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E353.2	WG	9/27/95	10/12/95	L5497-29
MA04GW003	127.00	127.00	E353.2	WG	10/2/95	10/12/95	L5503-46
MA04GW004	112.50	112.50	E353.2	WG	9/29/95	10/12/95	L5503-47
MSUPGW00T	0.00	0.00	E353.2	WG	9/30/95	10/12/95	L5503-45
MSUPGWOOW	0.00	0.00	E353.2	WG	10/2/95	10/12/95	L5514-15

28316MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW004	112.50	112.50	SW8260	WG	9/29/95	10/6/95	L5503-7

28329MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MSUPGWOOW	0.00	0.00	SW8080	WG	10/2/95	10/14/95	L5514-6

28330MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8330	SO	10/2/95	11/10/95	L5535-19
M114SB001	28.00	28.90	SW8330	SO	10/2/95	11/10/95	L5535-22
M114SB001	38.00	39.00	SW8330	SO	10/2/95	11/10/95	L5535-23
M114SB001	48.00	49.00	SW8330	SO	10/2/95	11/10/95	L5535-24
M114SB002	3.00	5.00	SW8330	SO	10/3/95	11/11/95	L5535-25
M114SB002	8.00	10.00	SW8330	SO	10/3/95	11/11/95	L5535-27
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-26
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-28
M114SB004	8.00	9.50	SW8330	SO	10/2/95	11/11/95	L5535-31
M114SB004	18.00	19.00	SW8330	SO	10/2/95	11/11/95	L5535-32
M114SB004	28.00	30.00	SW8330	SO	10/2/95	11/11/95	L5535-33
M114SB004	38.00	38.80	SW8330	SO	10/2/95	11/11/95	L5535-34
M114SB004	48.00	48.90	SW8330	SO	10/2/95	11/11/95	L5535-35
M114SS001	0.00	0.50	SW8330	SO	10/2/95	11/11/95	L5535-36
M114SS002	0.00	0.50	SW8330	SO	10/3/95	11/11/95	L5535-37
MA04SB001	38.00	39.50	SW8330	SO	10/2/95	11/11/95	L5535-45
MA04SB001	48.00	48.70	SW8330	SO	10/2/95	11/11/95	L5535-46
MA04SB001	58.00	58.80	SW8330	SO	10/2/95	11/11/95	L5535-47
MA04SB001	78.00	79.50	SW8330	SO	10/2/95	11/11/95	L5535-43
MA04SB001	118.00	118.30	SW8330	SO	10/2/95	11/11/95	L5535-44

28331MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	8.00	9.50	SW8330	SO	10/2/95	11/12/95	L5535-20
M114SB001	18.00	18.90	SW8330	SO	10/2/95	11/12/95	L5535-21
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/12/95	L5535-29
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/13/95	L5535-30
M114SS004	0.00	0.50	SW8330	SO	10/2/95	11/13/95	L5535-38
MA04SB001	68.00	68.50	SW8330	SO	10/2/95	11/13/95	L5535-42

28333MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8260	SO	9/28/95	10/6/95	L5508-50
MA01SB001	8.00	10.00	SW8260	SO	9/28/95	10/7/95	L5508-51
MA01SB001	18.00	20.00	SW8260	SO	9/28/95	10/7/95	L5508-52
MA01SB001	18.00	20.00	SW8260	SO	9/28/95	10/7/95	L5508-52DL
MA01SB001	28.00	28.40	SW8260	SO	9/28/95	10/7/95	L5508-53
MA01SB001	28.00	28.40	SW8260	SO	9/28/95	10/7/95	L5508-53DL
MA01SS001	0.50	1.00	SW8260	SO	9/28/95	10/6/95	L5508-17

28337MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-1
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-4
MA04GW003	127.00	127.00	SW8260	WG	10/2/95	10/7/95	L5503-4
MSUPGW00T	0.00	0.00	SW8260	WG	9/30/95	10/7/95	L5503-1
MSUPGWOOW	0.00	0.00	SW8260	WG	10/2/95	10/7/95	L5514-1

28345MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW8330	WG	10/1/95	10/25/95	L5508-47
MA04GW001	123.50	123.50	SW8330	WG	10/4/95	10/25/95	L5547-16
MA04GW001	123.50	123.50	SW8330	WG	10/4/95	10/25/95	L5547-17
MSUPGWOOW	0.00	0.00	SW8330	WG	10/2/95	10/25/95	L5514-10

28367MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8150	WG	10/4/95	10/25/95	L5547-18
MA04GW001	123.50	123.50	SW8150	WG	10/4/95	10/25/95	L5547-19
MSUPGWOOW	0.00	0.00	SW8150	WG	10/2/95	10/25/95	L5514-8

28368MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/1/95	L5547-10
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/2/95	L5547-10RE
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/1/95	L5547-12
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/2/95	L5547-12RE
MSUPGWOOW	0.00	0.00	SW8270	WG	10/2/95	11/1/95	L5514-4

28371MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8270	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW8270	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW8270	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW8270	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW8270	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW8270	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW8270	SO	10/3/95	10/20/95	L5535-25
M114SB002	8.00	10.00	SW8270	SO	10/3/95	10/20/95	L5535-27
M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-26
M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-28
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-29
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-30
M114SB004	8.00	9.50	SW8270	SO	10/2/95	10/20/95	L5535-31
M114SB004	18.00	19.00	SW8270	SO	10/2/95	10/20/95	L5535-32
M114SB004	28.00	30.00	SW8270	SO	10/2/95	10/20/95	L5535-33
M114SB004	38.00	38.80	SW8270	SO	10/2/95	10/20/95	L5535-34
M114SB004	48.00	48.90	SW8270	SO	10/2/95	10/20/95	L5535-35
M114SS001	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-36
M114SS002	0.00	0.50	SW8270	SO	10/3/95	10/20/95	L5535-37
M114SS004	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-38

28372MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8080	SO	10/2/95	10/17/95	L5535-19
M114SB001	8.00	9.50	SW8080	SO	10/2/95	10/17/95	L5535-20
M114SB001	18.00	18.90	SW8080	SO	10/2/95	10/17/95	L5535-21
M114SB001	28.00	28.90	SW8080	SO	10/2/95	10/17/95	L5535-22
M114SB001	38.00	39.00	SW8080	SO	10/2/95	10/17/95	L5535-23

M114SB001	48.00	49.00	SW8080	SO	10/2/95	10/17/95	L5535-24
M114SB002	3.00	5.00	SW8080	SO	10/3/95	10/17/95	L5535-25
M114SB002	8.00	10.00	SW8080	SO	10/3/95	10/17/95	L5535-27
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-26
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-28
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/17/95	L5535-29
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW8080	SO	10/2/95	10/18/95	L5535-31
M114SB004	18.00	19.00	SW8080	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW8080	SO	10/2/95	10/18/95	L5535-33
M114SB004	38.00	38.80	SW8080	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW8080	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-36
M114SS004	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-38

28373MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	4.00	4.50	SW8080	SO	9/30/95	10/16/95	L5516-9
MA01SB004	8.00	10.00	SW8080	SO	9/30/95	10/16/95	L5516-10
MA01SB004	18.00	20.00	SW8080	SO	9/30/95	10/16/95	L5516-11
MA01SB004	28.00	30.00	SW8080	SO	9/30/95	10/16/95	L5516-12
MA01SB004	38.00	39.00	SW8080	SO	10/1/95	10/16/95	L5516-13
MA01SS004	0.00	0.50	SW8080	SO	9/30/95	10/16/95	L5516-14

28376MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27

28377MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27

28381MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-28
MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-29

28391MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/19/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/19/95	L5535-27
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-31

28392MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/17/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/12/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/12/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/12/95	L5535-23

M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/12/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/12/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/12/95	L5535-27
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-31

28393MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW7471	SO	10/2/95	10/18/95	L5535-19
M114SB001	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-20
M114SB001	18.00	18.90	SW7471	SO	10/2/95	10/18/95	L5535-21
M114SB001	28.00	28.90	SW7471	SO	10/2/95	10/18/95	L5535-22
M114SB001	38.00	39.00	SW7471	SO	10/2/95	10/18/95	L5535-23
M114SB001	48.00	49.00	SW7471	SO	10/2/95	10/18/95	L5535-24
M114SB002	3.00	5.00	SW7471	SO	10/3/95	10/18/95	L5535-25
M114SB002	8.00	10.00	SW7471	SO	10/3/95	10/18/95	L5535-27
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-26
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-28
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-29
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-31

28394MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/13/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39
MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40
MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44

28395MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/12/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39
MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40
MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44

28396MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPIL
M114SB004	18.00	19.00	SW7471	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW7471	SO	10/2/95	10/18/95	L5535-33

MI14SB004	38.00	38.80	SW7471	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW7471	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-36
M114SS002	0.00	0.50	SW7471	SO	10/3/95	10/18/95	L5535-37
M114SS004	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-38
MA04SB001	38.00	39.50	SW7471	SO	10/2/95	10/18/95	L5535-39
MA04SB001	48.00	48.70	SW7471	SO	10/2/95	10/18/95	L5535-40
MA04SB001	58.00	58.80	SW7471	SO	10/2/95	10/18/95	L5535-41
MA04SB001	68.00	68.50	SW7471	SO	10/2/95	10/18/95	L5535-42
MA04SB001	78.00	79.50	SW7471	SO	10/2/95	10/18/95	L5535-43
MA04SB001	118.00	118.30	SW7471	SO	10/2/95	10/18/95	L5535-44

28415MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB002	4.00	4.50	SW8260	SO	9/29/95	10/9/95	L5508-56
MA01SB002	8.00	9.50	SW8260	SO	9/29/95	10/9/95	L5508-57
MA01SB002	18.00	19.50	SW8260	SO	9/29/95	10/9/95	L5508-58
MA01SB002	28.00	29.00	SW8260	SO	9/29/95	10/9/95	L5508-59
MA01SB002	38.00	39.50	SW8260	SO	9/29/95	10/9/95	L5508-60
MA01SS002	0.50	1.00	SW8260	SO	9/29/95	10/9/95	L5508-55

28421MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	38.50	39.00	SW8260	SO	9/29/95	10/10/95	L5508-54DL
MA01SB003	3.00	4.00	SW8260	SO	9/29/95	10/10/95	L5508-61
MA01SB003	8.00	10.00	SW8260	SO	9/29/95	10/10/95	L5508-62
MA01SB003	18.00	20.00	SW8260	SO	9/29/95	10/10/95	L5508-63
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MS
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MSD
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-112
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-64
MA01SB003	38.00	40.00	SW8260	SO	9/30/95	10/10/95	L5508-65
MA01SB004	4.00	4.50	SW8260	SO	9/30/95	10/10/95	L5516-19
MA01SB004	8.00	10.00	SW8260	SO	9/30/95	10/10/95	L5516-20
MA01SS003	0.50	1.00	SW8260	SO	9/29/95	10/10/95	L5508-66

28431MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8080	WG	10/4/95	10/17/95	L5547-14
MA04GW001	123.50	123.50	SW8080	WG	10/4/95	10/17/95	L5547-15

28454MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	18.00	20.00	SW8260	SO	9/30/95	10/11/95	L5516-21
MA01SB004	28.00	30.00	SW8260	SO	9/30/95	10/11/95	L5516-22
MA01SB004	38.00	39.00	SW8260	SO	10/1/95	10/11/95	L5516-23
MA01SS004	0.50	1.00	SW8260	SO	10/1/95	10/11/95	L5516-24

28474MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MSUPGW00T	0.00	0.00	E418.1	WG	9/30/95	10/16/95	L5503-35
MSUPGWOOW	0.00	0.00	E418.1	WG	10/2/95	10/16/95	L5514-11

28475MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	E418.1	SO	9/28/95	10/19/95	L5508-28
MA01SB001	8.00	10.00	E418.1	SO	9/28/95	10/19/95	L5508-29
MA01SB001	18.00	20.00	E418.1	SO	9/28/95	10/19/95	L5508-30
MA01SB001	28.00	28.40	E418.1	SO	9/28/95	10/19/95	L5508-31
MA01SB001	38.50	39.00	E418.1	SO	9/28/95	10/19/95	L5508-32

MA01SB002	4.00	4.50	E418.1	SO	9/29/95	10/19/95	L5508-35
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-33
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-36
MA01SB002	18.00	19.50	E418.1	SO	9/29/95	10/19/95	L5508-37
MA01SB002	28.00	29.00	E418.1	SO	9/29/95	10/19/95	L5508-38
MA01SB002	38.00	39.50	E418.1	SO	9/29/95	10/19/95	L5508-39
MA01SB003	3.00	4.00	E418.1	SO	9/30/95	10/19/95	L5508-40
MA01SB003	8.00	10.00	E418.1	SO	9/30/95	10/19/95	L5508-41
MA01SB003	18.00	20.00	E418.1	SO	9/30/95	10/19/95	L5508-42
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-43
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	E418.1	SO	9/30/95	10/19/95	L5508-45
MA01SS001	0.00	0.50	E418.1	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-34
MA01SS003	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-46

28478MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	E418.1	SO	10/2/95	10/23/95	L5535-19
M114SB001	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-20
M114SB001	18.00	18.90	E418.1	SO	10/2/95	10/23/95	L5535-21
M114SB001	28.00	28.90	E418.1	SO	10/2/95	10/23/95	L5535-22
M114SB001	38.00	39.00	E418.1	SO	10/2/95	10/23/95	L5535-23
M114SB001	48.00	49.00	E418.1	SO	10/2/95	10/23/95	L5535-24
M114SB002	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-25
M114SB002	8.00	10.00	E418.1	SO	10/2/95	10/23/95	L5535-27
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-26
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-28
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-29
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-30
M114SB004	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-31
M114SB004	18.00	19.00	E418.1	SO	10/2/95	10/23/95	L5535-32
M114SB004	28.00	30.00	E418.1	SO	10/2/95	10/23/95	L5535-33
M114SB004	38.00	38.80	E418.1	SO	10/2/95	10/23/95	L5535-34
M114SB004	48.00	48.90	E418.1	SO	10/2/95	10/23/95	L5535-35
M114SS001	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-36
M114SS002	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-37
M114SS004	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-38

28538MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/15/95	L5508-48

28539MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/18/95	L5508-48

28540MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW7470	WG	10/1/95	10/14/95	L5508-48

28541MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-22
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-23
MSUPGWOOW	0.00	0.00	SW6010	WG	10/2/95	10/15/95	L5514-12

28542MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-22

MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7060	WG	10/2/95	10/16/95	L5514-12
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7421	WG	10/2/95	10/14/95	L5514-12
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7740	WG	10/2/95	10/18/95	L5514-12
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-22
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7840	WG	10/2/95	10/19/95	L5514-12

28543MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-22
MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7470	WG	10/2/95	10/17/95	L5514-12

28551MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	18.00	20.00	SW8260	SO	9/30/95	10/11/95	L5516-21DL
MA01SB004	38.00	39.00	SW8260	SO	10/1/95	10/12/95	L5516-23DL

28554MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8270	SO	10/9/95	10/18/95	L5587-11
M114SB002	38.00	39.30	SW8270	SO	10/9/95	10/18/95	L5587-12
M114SB002	48.00	49.00	SW8270	SO	10/9/95	10/18/95	L5587-13
M114SB003	3.00	4.00	SW8270	SO	10/9/95	10/18/95	L5587-14
M114SB003	8.00	10.00	SW8270	SO	10/9/95	10/18/95	L5587-15
M114SB003	20.00	20.70	SW8270	SO	10/9/95	10/18/95	L5587-16
M114SB003	28.00	29.30	SW8270	SO	10/10/95	10/19/95	L5587-17
M114SB003	38.00	40.00	SW8270	SO	10/10/95	10/19/95	L5587-18
M114SB003	48.00	49.30	SW8270	SO	10/10/95	10/19/95	L5587-19
M114SS003	0.00	0.50	SW8270	SO	10/9/95	10/19/95	L5587-20
MA01SB004	4.00	4.50	SW8270	SO	9/30/95	10/18/95	L5516-9
MA01SB004	8.00	10.00	SW8270	SO	9/30/95	10/18/95	L5516-10
MA01SB004	18.00	20.00	SW8270	SO	9/30/95	10/18/95	L5516-11
MA01SB004	28.00	30.00	SW8270	SO	9/30/95	10/18/95	L5516-12
MA01SB004	38.00	39.00	SW8270	SO	10/1/95	10/18/95	L5516-13
MA01SS004	0.00	0.50	SW8270	SO	9/30/95	10/18/95	L5516-14

28589MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-24
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-25

28645MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	18.00	18.90	SW8260	SO	10/2/95	10/14/95	L5535-3DL
M114SB001	28.00	28.90	SW8260	SO	10/2/95	10/15/95	L5535-4DL

28659MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8260	SO	10/2/95	10/14/95	L5535-1
M114SB001	8.00	9.50	SW8260	SO	10/2/95	10/13/95	L5535-2
M114SB001	28.00	28.90	SW8260	SO	10/2/95	10/13/95	L5535-4
M114SB001	48.00	49.00	SW8260	SO	10/2/95	10/15/95	L5535-6
M114SB004	3.00	5.00	SW8260	SO	10/2/95	10/15/95	L5535-10
M114SB004	3.00	5.00	SW8260	SO	10/2/95	10/15/95	L5535-29

M114SS001	0.00	0.50	SW8260	SO	10/2/95	10/14/95	L5535-16

28697MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	3.00	5.00	SW8260	SO	10/3/95	10/15/95	L5535-7
M114SB002	8.00	10.00	SW8260	SO	10/3/95	10/15/95	L5535-8
M114SB004	8.00	9.50	SW8260	SO	10/2/95	10/15/95	L5535-11
M114SB004	18.00	19.00	SW8260	SO	10/2/95	10/15/95	L5535-12
M114SB004	28.00	30.00	SW8260	SO	10/2/95	10/15/95	L5535-13
M114SB004	38.00	38.80	SW8260	SO	10/2/95	10/15/95	L5535-14
M114SB004	48.00	48.90	SW8260	SO	10/2/95	10/15/95	L5535-15
M114SS004	0.00	0.50	SW8260	SO	10/2/95	10/15/95	L5535-18

28727MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SS002	0.00	0.50	SW8080	SO	10/3/95	10/17/95	L5535-37

28731MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	38.00	39.00	SW8260	SO	10/2/95	10/16/95	L5535-5
M114SB004	18.00	19.00	SW8260	SO	10/2/95	10/16/95	L5535-12DL
M114SB004	38.00	38.80	SW8260	SO	10/2/95	10/16/95	L5535-14DL
M114SS002	0.00	0.50	SW8260	SO	10/3/95	10/16/95	L5535-17

28734MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	0.00	0.50	SW9081	SO	9/24/95	10/31/95	L5508-105
M115SB001	18.00	19.00	SW9081	SO	9/24/95	10/30/95	L5508-106
M115SB002	38.00	39.50	SW9081	SO	9/27/95	10/30/95	L5498-11
M115SB002	47.00	48.00	SW9081	SO	9/27/95	10/30/95	L5498-12
M115SB003	38.00	40.00	SW9081	SO	9/25/95	10/30/95	L5461-18
M115SB003	47.00	49.00	SW9081	SO	9/25/95	10/30/95	L5461-20
M115SB004	0.00	0.50	SW9081	SO	9/25/95	10/30/95	L5461-22
M115SB004	18.00	19.50	SW9081	SO	9/25/95	10/30/95	L5461-23
MA01SB001	78.00	79.00	SW9081	SO	10/12/95	10/31/95	L5611-49
MA04SB001	78.00	79.50	SW9081	SO	10/3/95	10/30/95	L5535-48
MA04SB002	68.00	69.00	SW9081	SO	10/9/95	10/30/95	L5587-21
MA04SB003	58.00	59.50	SW9081	SO	9/29/95	10/30/95	L5508-109
MA04SB003	105.00	106.00	SW9081	SO	9/30/95	10/30/95	L5587-22
MA04SB003	128.00	129.00	SW9081	SO	9/30/95	10/30/95	L5587-23
MA04SB004	65.00	66.00	SW9081	SO	9/28/95	10/30/95	L5508-110

28763MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	E418.1	SO	10/9/95	10/22/95	L5587-11
M114SB002	38.00	39.30	E418.1	SO	10/9/95	10/22/95	L5587-12
M114SB002	48.00	49.00	E418.1	SO	10/9/95	10/22/95	L5587-13
M114SB003	0.00	0.50	E418.1	SO	10/9/95	10/22/95	L5587-20
M114SB003	3.00	4.00	E418.1	SO	10/9/95	10/22/95	L5587-14
M114SB003	8.00	10.00	E418.1	SO	10/9/95	10/22/95	L5587-15
M114SB003	20.00	20.70	E418.1	SO	10/9/95	10/22/95	L5587-16
M114SB003	28.00	29.30	E418.1	SO	10/10/95	10/22/95	L5587-17
M114SB003	38.00	40.00	E418.1	SO	10/10/95	10/22/95	L5587-18
M114SB003	48.00	49.30	E418.1	SO	10/10/95	10/22/95	L5587-19
MA01SB004	0.00	0.50	E418.1	SO	9/30/95	10/22/95	L5516-14
MA01SB004	4.00	4.50	E418.1	SO	9/30/95	10/22/95	L5516-9
MA01SB004	8.00	10.00	E418.1	SO	9/30/95	10/22/95	L5516-10
MA01SB004	18.00	20.00	E418.1	SO	9/30/95	10/22/95	L5516-11
MA01SB004	28.00	30.00	E418.1	SO	9/30/95	10/22/95	L5516-12
MA01SB004	38.00	39.00	E418.1	SO	10/1/95	10/22/95	L5516-13

28788MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	18.00	20.00	SW8260	SO	10/3/95	10/17/95	L5535-26
M114SB002	18.00	20.00	SW8260	SO	10/3/95	10/17/95	L5535-9

28868MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8330	SO	10/9/95	11/13/95	L5587-11
M114SB002	38.00	39.30	SW8330	SO	10/9/95	11/13/95	L5587-12
M114SB002	48.00	49.00	SW8330	SO	10/9/95	11/13/95	L5587-13
M114SB003	3.00	4.00	SW8330	SO	10/9/95	11/13/95	L5587-14
M114SB003	8.00	10.00	SW8330	SO	10/9/95	11/13/95	L5587-15
M114SB003	20.00	20.70	SW8330	SO	10/9/95	11/13/95	L5587-16
M114SB003	28.00	29.30	SW8330	SO	10/10/95	11/13/95	L5587-17
M114SB003	38.00	40.00	SW8330	SO	10/10/95	11/13/95	L5587-18
M114SB003	48.00	49.30	SW8330	SO	10/10/95	11/15/95	L5587-19
M114SS003	0.00	0.50	SW8330	SO	10/9/95	11/15/95	L5587-20
MA04SB002	38.00	39.50	SW8330	SO	10/9/95	11/15/95	L5587-25
MA04SB002	48.00	48.50	SW8330	SO	10/9/95	11/16/95	L5587-26
MA04SB002	58.00	58.50	SW8330	SO	10/9/95	11/16/95	L5587-27
MA04SB002	68.00	69.00	SW8330	SO	10/9/95	11/16/95	L5587-28
MA04SB002	88.00	89.00	SW8330	SO	10/9/95	11/16/95	L5587-30
MA04SB002	112.00	112.50	SW8330	SO	10/10/95	11/16/95	L5587-31
MA04SB003	105.00	106.00	SW8330	SO	9/30/95	11/16/95	L5587-33
MA04SB003	128.00	129.00	SW8330	SO	9/30/95	11/16/95	L5587-34

28871MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8330	SO	10/11/95	11/16/95	L5603-21
M117SB001	8.00	9.20	SW8330	SO	10/11/95	11/16/95	L5603-22
M117SB001	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-23
M117SB001	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-24
M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-25
M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-28
M117SB002	8.00	9.70	SW8330	SO	10/12/95	11/16/95	L5603-26
M117SB002	18.00	20.00	SW8330	SO	10/12/95	11/16/95	L5603-27
M117SB003	3.00	4.70	SW8330	SO	10/11/95	11/16/95	L5603-29
M117SB003	8.00	9.30	SW8330	SO	10/11/95	11/16/95	L5603-30
M117SB003	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-31
M117SB003	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-32
M117SB004	3.00	4.50	SW8330	SO	10/10/95	11/16/95	L5603-33
M117SB004	8.00	9.20	SW8330	SO	10/10/95	11/16/95	L5603-34
M117SB004	18.00	20.00	SW8330	SO	10/10/95	11/16/95	L5603-35
M117SB004	28.00	30.00	SW8330	SO	10/11/95	11/17/95	L5603-36
M117SS001	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-37
M117SS002	0.00	0.50	SW8330	SO	10/12/95	11/17/95	L5603-38
M117SS003	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-39
M117SS004	0.00	0.50	SW8330	SO	10/10/95	11/17/95	L5603-40

28872MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8330	SO	10/12/95	11/17/95	L5611-25
MA01SB001	48.00	48.70	SW8330	SO	10/11/95	11/18/95	L5611-31
MA01SB001	58.00	60.00	SW8330	SO	10/11/95	11/18/95	L5611-32
MA01SB001	68.00	69.30	SW8330	SO	10/11/95	11/18/95	L5611-33
MA01SB001	78.00	79.00	SW8330	SO	10/11/95	11/18/95	L5611-34
MA01SB001	88.00	88.70	SW8330	SO	10/11/95	11/18/95	L5611-35
MA01SB001	98.00	98.10	SW8330	SO	10/11/95	11/17/95	L5611-17
MA01SB001	118.00	118.50	SW8330	SO	10/11/95	11/17/95	L5611-18
MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-19

MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-20
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-21
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-22
MA02SB001	18.00	19.50	SW8330	SO	10/13/95	11/17/95	L5611-23
MA02SS001	0.00	0.50	SW8330	SO	10/13/95	11/17/95	L5611-24
MA03SB001	3.00	3.80	SW8330	SO	10/13/95	11/18/95	L5611-26
MA03SB001	8.00	10.00	SW8330	SO	10/13/95	11/18/95	L5611-27
MA03SB001	18.00	18.70	SW8330	SO	10/13/95	11/18/95	L5611-28
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-29
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-30

28904MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8260	SO	10/9/95	10/19/95	L5587-1
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2
M114SB002	48.00	49.00	SW8260	SO	10/9/95	10/19/95	L5587-3
M114SB003	3.00	4.00	SW8260	SO	10/9/95	10/19/95	L5587-4
M114SB003	8.00	10.00	SW8260	SO	10/9/95	10/19/95	L5587-5
M114SB003	20.00	20.70	SW8260	SO	10/9/95	10/19/95	L5587-6
M114SB003	28.00	29.30	SW8260	SO	10/10/95	10/19/95	L5587-7
MA01SS004	0.50	1.00	SW8260	SO	9/30/95	10/18/95	L5516-24RE

28910MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2DL
M114SB003	38.00	40.00	SW8260	SO	10/10/95	10/19/95	L5587-8
M114SB003	48.00	49.30	SW8260	SO	10/10/95	10/19/95	L5587-9
M114SS003	0.00	0.50	SW8260	SO	10/9/95	10/19/95	L5587-10
M117SB004	3.00	4.50	SW8260	SO	10/10/95	10/19/95	L5603-13
M117SB004	8.00	9.20	SW8260	SO	10/10/95	10/19/95	L5603-14

28938MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/26/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/26/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/26/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/26/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/26/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/26/95	L5587-16
M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/26/95	L5587-17
M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/26/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/26/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/26/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/26/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/26/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/26/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/26/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/26/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/26/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/26/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/26/95	L5587-34

28939MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/24/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/24/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/24/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/24/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/24/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/24/95	L5587-16
M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/24/95	L5587-17

M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/24/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/24/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/24/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/24/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/24/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/24/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/24/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/24/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/24/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/24/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/24/95	L5587-34

28940MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW7471	SO	10/9/95	10/25/95	L5587-11
M114SB002	38.00	39.30	SW7471	SO	10/9/95	10/25/95	L5587-12
M114SB002	48.00	49.00	SW7471	SO	10/9/95	10/25/95	L5587-13
M114SB003	3.00	4.00	SW7471	SO	10/9/95	10/25/95	L5587-14
M114SB003	8.00	10.00	SW7471	SO	10/9/95	10/25/95	L5587-15
M114SB003	20.00	20.70	SW7471	SO	10/9/95	10/25/95	L5587-16
M114SB003	28.00	29.30	SW7471	SO	10/10/95	10/25/95	L5587-17
M114SB003	38.00	40.00	SW7471	SO	10/10/95	10/25/95	L5587-18
M114SB003	48.00	49.30	SW7471	SO	10/10/95	10/25/95	L5587-19
M114SS003	0.00	0.50	SW7471	SO	10/9/95	10/25/95	L5587-20
MA04SB002	38.00	39.50	SW7471	SO	10/9/95	10/25/95	L5587-24
MA04SB002	48.00	48.50	SW7471	SO	10/9/95	10/25/95	L5587-26
MA04SB002	58.00	58.50	SW7471	SO	10/9/95	10/25/95	L5587-27
MA04SB002	68.00	69.00	SW7471	SO	10/9/95	10/25/95	L5587-28
MA04SB002	88.00	89.00	SW7471	SO	10/9/95	10/25/95	L5587-29
MA04SB002	112.00	112.50	SW7471	SO	10/10/95	10/25/95	L5587-31
MA04SB003	105.00	106.00	SW7471	SO	9/30/95	10/25/95	L5587-32
MA04SB003	128.00	129.00	SW7471	SO	9/30/95	10/25/95	L5587-34

28944MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/28/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/28/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-44
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/28/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/28/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/28/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/28/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-51
M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/28/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/28/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/28/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/28/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/28/95	L5603-40

28945MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/26/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/26/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-44

M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/26/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/26/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/26/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/26/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-51
M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/26/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/26/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/26/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/26/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/26/95	L5603-40

28946MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW7471	SO	10/11/95	10/28/95	L5603-41
M117SB001	8.00	9.20	SW7471	SO	10/11/95	10/28/95	L5603-42
M117SB001	18.00	20.00	SW7471	SO	10/11/95	10/28/95	L5603-43
M117SB001	28.00	30.00	SW7471	SO	10/11/95	10/28/95	L5603-44
M117SB002	3.00	4.50	SW7471	SO	10/12/95	10/28/95	L5603-28
M117SB002	3.00	4.50	SW7471	SO	10/12/95	10/28/95	L5603-45
M117SB002	8.00	9.70	SW7471	SO	10/12/95	10/28/95	L5603-46
M117SB002	18.00	20.00	SW7471	SO	10/12/95	10/28/95	L5603-47
M117SB003	3.00	4.70	SW7471	SO	10/11/95	10/28/95	L5603-48
M117SB003	8.00	9.30	SW7471	SO	10/11/95	10/28/95	L5603-49
M117SB003	18.00	20.00	SW7471	SO	10/11/95	10/28/95	L5603-50
M117SB003	28.00	30.00	SW7471	SO	10/11/95	10/28/95	L5603-51
M117SB004	3.00	4.50	SW7471	SO	10/10/95	10/28/95	L5603-33
M117SB004	8.00	9.20	SW7471	SO	10/10/95	10/28/95	L5603-34
M117SB004	18.00	20.00	SW7471	SO	10/10/95	10/28/95	L5603-35
M117SB004	28.00	30.00	SW7471	SO	10/11/95	10/28/95	L5603-52
M117SS001	0.00	0.50	SW7471	SO	10/11/95	10/28/95	L5603-53
M117SS002	0.00	0.50	SW7471	SO	10/12/95	10/28/95	L5603-54
M117SS003	0.00	0.50	SW7471	SO	10/11/95	10/28/95	L5603-55
M117SS004	0.00	0.50	SW7471	SO	10/10/95	10/28/95	L5603-40

29018MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8080	SO	10/9/95	11/2/95	L5587-11
M114SB002	38.00	39.30	SW8080	SO	10/9/95	11/2/95	L5587-12
M114SB002	48.00	49.00	SW8080	SO	10/9/95	11/3/95	L5587-13
M114SB003	3.00	4.00	SW8080	SO	10/9/95	11/3/95	L5587-14
M114SB003	8.00	10.00	SW8080	SO	10/9/95	11/3/95	L5587-15
M114SB003	20.00	20.70	SW8080	SO	10/9/95	11/3/95	L5587-16
M114SB003	28.00	29.30	SW8080	SO	10/10/95	11/3/95	L5587-17
M114SB003	38.00	40.00	SW8080	SO	10/10/95	11/3/95	L5587-18
M114SB003	48.00	49.30	SW8080	SO	10/10/95	11/3/95	L5587-19
M114SS003	0.00	0.50	SW8080	SO	10/9/95	11/3/95	L5587-20
MA01SB001	145.00	145.70	SW8080	SO	10/13/95	11/3/95	L5619-10
MA01SB002	48.00	49.00	SW8080	SO	10/14/95	11/3/95	L5619-2
MA01SB002	58.00	59.20	SW8080	SO	10/14/95	11/3/95	L5619-12
MA01SB002	68.00	69.50	SW8080	SO	10/14/95	11/3/95	L5619-13
MA01SB002	78.00	78.20	SW8080	SO	10/14/95	11/3/95	L5619-14
MA01SB002	88.00	90.00	SW8080	SO	10/14/95	11/3/95	L5619-15
MA01SB002	98.00	98.60	SW8080	SO	10/14/95	11/3/95	L5619-16
MA01SB002	125.50	126.00	SW8080	SO	10/14/95	11/3/95	L5619-17
MA01SB002	135.40	135.60	SW8080	SO	10/14/95	11/3/95	L5619-18

29019MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8080	SO	10/11/95	11/4/95	L5603-21
M117SB001	8.00	9.20	SW8080	SO	10/11/95	11/4/95	L5603-22
M117SB001	18.00	20.00	SW8080	SO	10/11/95	11/4/95	L5603-23
M117SB001	28.00	30.00	SW8080	SO	10/11/95	11/4/95	L5603-24
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/4/95	L5603-25
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/5/95	L5603-28
M117SB002	8.00	9.70	SW8080	SO	10/12/95	11/5/95	L5603-26
M117SB002	18.00	20.00	SW8080	SO	10/12/95	11/5/95	L5603-27
M117SB003	3.00	4.70	SW8080	SO	10/11/95	11/5/95	L5603-29
M117SB003	8.00	9.30	SW8080	SO	10/11/95	11/5/95	L5603-30
M117SB003	18.00	20.00	SW8080	SO	10/11/95	11/5/95	L5603-31
M117SB003	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-32
M117SB004	3.00	4.50	SW8080	SO	10/10/95	11/5/95	L5603-33
M117SB004	8.00	9.20	SW8080	SO	10/10/95	11/5/95	L5603-34
M117SB004	18.00	20.00	SW8080	SO	10/10/95	11/5/95	L5603-35
M117SB004	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-36
M117SS001	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-37
M117SS002	0.00	0.50	SW8080	SO	10/12/95	11/5/95	L5603-38
M117SS003	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-39
M117SS004	0.00	0.50	SW8080	SO	10/10/95	11/5/95	L5603-40

29020MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8080	SO	10/12/95	11/4/95	L5611-25
MA01SB001	48.00	48.70	SW8080	SO	10/11/95	11/4/95	L5611-31
MA01SB001	58.00	60.00	SW8080	SO	10/11/95	11/4/95	L5611-32
MA01SB001	68.00	69.30	SW8080	SO	10/11/95	11/4/95	L5611-33
MA01SB001	78.00	79.00	SW8080	SO	10/11/95	11/5/95	L5611-34
MA01SB001	88.00	88.70	SW8080	SO	10/11/95	11/5/95	L5611-35
MA01SB001	118.00	118.50	SW8080	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	SW8080	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-24
MA03SB001	3.00	3.80	SW8080	SO	10/13/95	11/4/95	L5611-26
MA03SB001	8.00	10.00	SW8080	SO	10/13/95	11/4/95	L5611-27
MA03SB001	18.00	18.70	SW8080	SO	10/13/95	11/4/95	L5611-28
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-29
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-30

29032MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8260	SO	10/11/95	10/21/95	L5603-1
M117SB001	8.00	9.20	SW8260	SO	10/11/95	10/21/95	L5603-2
M117SB001	18.00	20.00	SW8260	SO	10/11/95	10/21/95	L5603-3
M117SB001	28.00	30.00	SW8260	SO	10/11/95	10/21/95	L5603-4
M117SB004	18.00	20.00	SW8260	SO	10/10/95	10/21/95	L5603-15

29049MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	8.00	9.20	SW8260	SO	10/11/95	10/23/95	L5603-2DL
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/23/95	L5603-5
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/23/95	L5603-8
M117SB002	8.00	9.70	SW8260	SO	10/12/95	10/23/95	L5603-6
M117SB002	18.00	20.00	SW8260	SO	10/12/95	10/23/95	L5603-7
M117SB003	3.00	4.70	SW8260	SO	10/11/95	10/23/95	L5603-9

M117SB003	8.00	9.30	SW8260	SO	10/11/95	10/23/95	L5603-10
M117SB003	8.00	9.30	SW8260	SO	10/11/95	10/23/95	L5603-10DL
M117SB003	18.00	20.00	SW8260	SO	10/11/95	10/23/95	L5603-11
M117SB003	28.00	30.00	SW8260	SO	10/11/95	10/23/95	L5603-12
M117SB004	28.00	30.00	SW8260	SO	10/11/95	10/23/95	L5603-16
M117SS001	0.00	0.50	SW8260	SO	10/11/95	10/23/95	L5603-17
M117SS002	0.00	0.50	SW8260	SO	10/12/95	10/23/95	L5603-18
M117SS003	0.00	0.50	SW8260	SO	10/11/95	10/23/95	L5603-19
M117SS004	0.00	0.50	SW8260	SO	10/10/95	10/23/95	L5603-20

29095MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47
MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB001	98.00	98.10	SW6010	SO	10/11/95	10/28/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/28/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38
MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45

29096MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47
MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB00i	98.00	98.10	SW6010	SO	10/11/95	10/27/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/27/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/27/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/27/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38
MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45

29098MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW7471	SO	10/12/95	10/31/95	L5611-40
MA01SB001	48.00	48.70	SW7471	SO	10/11/95	10/31/95	L5611-46
MA01SB001	58.00	60.00	SW7471	SO	10/11/95	10/31/95	L5611-47
MA01SB001	68.00	69.30	SW7471	SO	10/11/95	10/31/95	L5611-48
MA01SB001	78.00	79.00	SW7471	SO	10/11/95	10/31/95	L5611-34
MA01SB001	88.00	88.70	SW7471	SO	10/11/95	10/31/95	L5611-35

MA01SB001	98.00	98.10	SW7471	SO	10/11/95	10/31/95	L5611-17
MA01SB001	118.00	118.50	SW7471	SO	10/11/95	10/31/95	L5611-18
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-19
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-36
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-21
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-37
MA02SB001	18.00	19.50	SW7471	SO	10/13/95	10/31/95	L5611-38
MA02SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-39
MA03SB001	3.00	3.80	SW7471	SO	10/13/95	10/31/95	L5611-41
MA03SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-42
MA03SB001	18.00	18.70	SW7471	SO	10/13/95	10/31/95	L5611-43
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-44
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-45

29166MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/24/95	L5603-5DL
M117SB002	8.00	9.70	SW8260	SO	10/12/95	10/24/95	L5603-6DL
M117SB002	18.00	20.00	SW8260	SO	10/12/95	10/24/95	L5603-7DL
M117SB003	18.00	20.00	SW8260	SO	10/11/95	10/24/95	L5603-11DL
M117SB003	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-12DL
M117SB004	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-16DL
M117SS003	0.00	0.50	SW8260	SO	10/11/95	10/24/95	L5603-19DL
MA01SB001	48.00	48.70	SW8260	SO	10/11/95	10/24/95	L5611-12
MA01SB001	58.00	60.00	SW8260	SO	10/11/95	10/24/95	L5611-13
MA01SB001	68.00	69.30	SW8260	SO	10/11/95	10/24/95	L5611-14
MA01SB001	78.00	79.00	SW8260	SO	10/11/95	10/24/95	L5611-15
MA01SB001	88.00	88.70	SW8260	SO	10/11/95	10/24/95	L5611-16

29227MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8270	SO	10/11/95	11/9/95	L5603-21
M117SB001	8.00	9.20	SW8270	SO	10/11/95	11/9/95	L5603-22
M117SB001	18.00	20.00	SW8270	SO	10/11/95	11/9/95	L5603-23
M117SB001	28.00	30.00	SW8270	SO	10/11/95	11/9/95	L5603-24
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-25
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-28
M117SB002	8.00	9.70	SW8270	SO	10/12/95	11/9/95	L5603-26
M117SB002	18.00	20.00	SW8270	SO	10/12/95	11/9/95	L5603-27
M117SB003	3.00	4.70	SW8270	SO	10/11/95	11/9/95	L5603-29
M117SB003	8.00	9.30	SW8270	SO	10/11/95	11/9/95	L5603-30
M117SB003	18.00	20.00	SW8270	SO	10/11/95	11/8/95	L5603-31
M117SB003	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-32
M117SB004	3.00	4.50	SW8270	SO	10/10/95	11/8/95	L5603-33
M117SB004	8.00	9.20	SW8270	SO	10/10/95	11/8/95	L5603-34
M117SB004	18.00	20.00	SW8270	SO	10/10/95	11/8/95	L5603-35
M117SB004	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-36
M117SS001	0.00	0.50	SW8270	SO	10/11/95	11/8/95	L5603-37
M117SS002	0.00	0.50	SW8270	SO	10/12/95	11/8/95	L5603-38
M117SS003	0.00	0.50	SW8270	SO	10/11/95	11/9/95	L5603-39
M117SS004	0.00	0.50	SW8270	SO	10/10/95	11/9/95	L5603-40

29246MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8260	SO	10/12/95	10/25/95	L5611-7
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/24/95	L5611-1
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/25/95	L5611-2
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-3
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-4
MA02SB001	18.00	19.50	SW8260	SO	10/13/95	10/25/95	L5611-5
MA02SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-6
MA03SB001	3.00	3.80	SW8260	SO	10/13/95	10/25/95	L5611-8

MA03SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-9
MA03SB001	18.00	18.70	SW8260	SO	10/13/95	10/25/95	L5611-10
MA03SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-11

29251MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8270	SO	10/12/95	11/8/95	L5611-25
MA01SB001	48.00	48.70	SW8270	SO	10/11/95	11/8/95	L5611-31
MA01SB001	58.00	60.00	SW8270	SO	10/11/95	11/9/95	L5611-32
MA01SB001	68.00	69.30	SW8270	SO	10/11/95	11/9/95	L5611-33
MA01SB001	78.00	79.00	SW8270	SO	10/11/95	11/9/95	L5611-34
MA01SB001	88.00	88.70	SW8270	SO	10/11/95	11/9/95	L5611-35
MA01SB001	98.00	98.10	SW8270	SO	10/11/95	11/8/95	L5611-17
MA01SB001	118.00	118.50	SW8270	SO	10/11/95	11/8/95	L5611-18
MA02SB001	3.00	4.80	SW8270	SQ	10/13/95	11/8/95	29251MS
MA02SB001	3.00	4.80	SW8270	SQ	10/13/95	11/8/95	29251MSD
MA02SB001	3.00	4.80	SW8270	SO	10/13/95	11/8/95	L5611-19
MA02SS001	0.00	0.50	SW8270	SO	10/13/95	11/8/95	L5611-24
MA03SB001	3.00	3.80	SW8270	SO	10/13/95	11/8/95	L5611-26
MA03SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-27
MA03SB001	18.00	18.70	SW8270	SO	10/13/95	11/9/95	L5611-28
MA03SS001	0.00	0.50	SW8270	SO	10/13/95	11/8/95	L5611-29
MA03SS001	0.00	0.50	SW8270	SO	10/13/95	11/9/95	L5611-29RE
MA03SS001	0.00	0.50	SW8270	SO	10/13/95	11/8/95	L5611-30

29254MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8260	SO	10/13/95	10/25/95	L5619-1
MA01SB002	48.00	49.00	SW8260	SO	10/14/95	10/25/95	L5619-88
MA01SB002	58.00	59.20	SW8260	SO	10/14/95	10/25/95	L5619-3
MA01SB002	68.00	69.50	SW8260	SO	10/14/95	10/25/95	L5619-4
MA01SB002	78.00	78.20	SW8260	SO	10/14/95	10/25/95	L5619-5
MA01SB002	88.00	90.00	SW8260	SO	10/14/95	10/25/95	L5619-6
MA01SB002	98.00	98.60	SW8260	SO	10/14/95	10/25/95	L5619-7
MA01SB002	125.50	126.00	SW8260	SO	10/14/95	10/25/95	L5619-8
MA01SB002	135.40	135.60	SW8260	SO	10/14/95	10/25/95	L5619-9

29262MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	11/1/95	L5619-22
MA01SB002	98.00	98.60	SW6010	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	11/1/95	L5619-45

29263MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	10/31/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	10/31/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	10/31/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	10/31/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	10/31/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	10/31/95	L5619-22
MA01SB002	98.00	98.60	SW6010	SO	10/14/95	10/31/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	10/31/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	10/31/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-35
MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	10/31/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	10/31/95	L5619-45

29264MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW7471	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW7471	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW7471	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW7471	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW7471	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW7471	SO	10/14/95	11/1/95	L5619-22
MA01SB002	98.00	98.60	SW7471	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW7471	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW7471	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW7471	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW7471	SO	10/14/95	11/1/95	L5619-45

29305MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8330	SO	10/13/95	11/17/95	L5619-10
MA01SB002	48.00	49.00	SW8330	SO	10/14/95	11/17/95	L5619-2
MA01SB002	58.00	59.20	SW8330	SO	10/14/95	11/17/95	L5619-12
MA01SB002	68.00	69.50	SW8330	SO	10/14/95	11/17/95	L5619-13
MA01SB002	78.00	78.20	SW8330	SO	10/14/95	11/17/95	L5619-14
MA01SB002	88.00	90.00	SW8330	SO	10/14/95	11/17/95	L5619-15
MA01SB002	98.00	98.60	SW8330	SO	10/14/95	11/17/95	L5619-16
MA01SB002	125.50	126.00	SW8330	SO	10/14/95	11/17/95	L5619-17
MA01SB002	135.40	135.60	SW8330	SO	10/14/95	11/17/95	L5619-18

29350MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8270	SO	10/13/95	11/9/95	L5619-10
MA01SB002	48.00	49.00	SW8270	SO	10/14/95	11/9/95	L5619-2
MA01SB002	58.00	59.20	SW8270	SO	10/14/95	11/9/95	L5619-12
MA01SB002	68.00	69.50	SW8270	SO	10/14/95	11/9/95	L5619-13
MA01SB002	78.00	78.20	SW8270	SO	10/14/95	11/9/95	L5619-14
MA01SB002	88.00	90.00	SW8270	SO	10/14/95	11/9/95	L5619-15
MA01SB002	98.00	98.60	SW8270	SO	10/14/95	11/9/95	L5619-16
MA01SB002	125.50	126.00	SW8270	SO	10/14/95	11/9/95	L5619-17
MA01SB002	135.40	135.60	SW8270	SO	10/14/95	11/9/95	L5619-18
MA02SB001	3.00	4.80	SW8270	SO	10/13/95	11/9/95	L5611-20
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-21
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-22
MA02SB001	18.00	19.50	SW8270	SO	10/13/95	11/9/95	L5611-23

29444MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8330	SO	10/17/95	11/18/95	L5691-8
MA01SB003	58.00	58.70	SW8330	SO	10/17/95	11/18/95	L5691-9
MA01SB003	68.00	69.00	SW8330	SO	10/17/95	11/18/95	L5691-10
MA01SB003	78.00	79.00	SW8330	SO	10/17/95	11/18/95	L5691-11
MA01SB003	88.00	88.70	SW8330	SO	10/17/95	11/18/95	L5691-12
MA01SB003	108.00	108.30	SW8330	SO	10/17/95	11/19/95	L5691-13
MA01SB003	118.50	118.70	SW8330	SO	10/17/95	11/19/95	L5691-14
MA01SB003	128.00	128.30	SW8330	SO	10/17/95	11/19/95	L5691-15
MA01SB003	148.50	148.70	SW8330	SO	10/17/95	11/19/95	L5691-16
MA01SB004	48.00	48.70	SW8330	SO	10/23/95	11/19/95	L5706-10
MA01SB004	58.00	59.40	SW8330	SO	10/23/95	11/19/95	L5706-11
MA01SB004	68.00	69.00	SW8330	SO	10/23/95	11/19/95	L5706-12
MA01SB004	88.00	89.50	SW8330	SO	10/23/95	11/19/95	L5706-13
MA01SB004	98.00	98.80	SW8330	SO	10/23/95	11/19/95	L5706-14
MA01SB004	108.00	108.80	SW8330	SO	10/23/95	11/19/95	L5706-15
MA01SB004	118.00	119.00	SW8330	SO	10/23/95	11/19/95	L5706-16
MA01SB004	148.00	148.50	SW8330	SO	10/23/95	11/19/95	L5706-17
MA01SB004	158.00	158.40	SW8330	SO	10/24/95	11/19/95	L5706-18

29447MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8260	SO	10/17/95	10/28/95	L5691-1
MA01SB003	58.00	58.70	SW8260	SO	10/17/95	10/28/95	L5691-2

29460MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	E418.1	SO	10/11/95	11/11/95	L5603-21
M117SB001	8.00	9.20	E418.1	SO	10/11/95	11/11/95	L5603-22
M117SB001	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-23
M117SB001	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-24
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-25
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-28
M117SB002	8.00	9.70	E418.1	SO	10/12/95	11/11/95	L5603-26
M117SB002	18.00	20.00	E418.1	SO	10/12/95	11/11/95	L5603-27
M117SB003	3.00	4.70	E418.1	SO	10/11/95	11/11/95	L5603-29
M117SB003	8.00	9.30	E418.1	SO	10/11/95	11/11/95	L5603-30
M117SB003	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-31
M117SB003	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-32
M117SB004	3.00	4.50	E418.1	SO	10/10/95	11/11/95	L5603-33
M117SB004	8.00	9.20	E418.1	SO	10/10/95	11/11/95	L5603-34
M117SB004	18.00	20.00	E418.1	SO	10/10/95	11/11/95	L5603-35
M117SB004	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-36

M117SS001	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-37
M117SS002	0.00	0.50	E418.1	SO	10/12/95	11/11/95	L5603-38
M117SS003	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-39
M117SS004	0.00	0.50	E418.1	SO	10/10/95	11/11/95	L5603-40

29461MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	E418.1	SO	10/12/95	11/3/95	L5611-25
MA01SB001	48.00	48.70	E418.1	SO	10/11/95	11/3/95	L5611-31
MA01SB001	58.00	60.00	E418.1	SO	10/11/95	11/3/95	L5611-32
MA01SB001	68.00	69.30	E418.1	SO	10/11/95	11/3/95	L5611-33
MA01SB001	78.00	79.00	E418.1	SO	10/11/95	11/3/95	L5611-34
MA01SB001	88.00	88.70	E418.1	SO	10/11/95	11/3/95	L5611-35
MA01SB001	118.00	118.50	E418.1	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	E418.1	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-24
MA03SB001	3.00	3.80	E418.1	SO	10/13/95	11/3/95	L5611-26
MA03SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-27
MA03SB001	18.00	18.70	E418.1	SO	10/13/95	11/3/95	L5611-28
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-29
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-30

29466MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8080	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	SW8080	SO	10/17/95	11/7/95	L5691-9
MA01SB003	68.00	69.00	SW8080	SO	10/17/95	11/7/95	L5691-10
MA01SB003	78.00	79.00	SW8080	SO	10/17/95	11/7/95	L5691-11
MA01SB003	88.00	88.70	SW8080	SO	10/17/95	11/7/95	L5691-12
MA01SB003	108.00	108.30	SW8080	SO	10/17/95	11/7/95	L5691-13
MA01SB003	118.50	118.70	SW8080	SO	10/17/95	11/7/95	L5691-14
MA01SB003	128.00	128.30	SW8080	SO	10/17/95	11/7/95	L5691-15
MA01SB003	148.50	148.70	SW8080	SO	10/17/95	11/7/95	L5691-16
MA01SB004	48.00	48.70	SW8080	SO	10/23/95	11/7/95	L5706-10
MA01SB004	58.00	59.40	SW8080	SO	10/23/95	11/7/95	L5706-11
MA01SB004	68.00	69.00	SW8080	SO	10/23/95	11/7/95	L5706-12
MA01SB004	88.00	89.50	SW8080	SO	10/23/95	11/7/95	L5706-13
MA01SB004	98.00	98.80	SW8080	SO	10/23/95	11/7/95	L5706-14
MA01SB004	108.00	108.80	SW8080	SO	10/23/95	11/8/95	L5706-15
MA01SB004	118.00	119.00	SW8080	SO	10/23/95	11/8/95	L5706-16
MA01SB004	148.00	148.50	SW8080	SO	10/23/95	11/8/95	L5706-17
MA01SB004	158.00	158.40	SW8080	SO	10/24/95	11/8/95	L5706-18

29487MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	68.00	69.00	SW8260	SO	10/17/95	10/30/95	L5691-3
MA01SB003	78.00	79.00	SW8260	SO	10/17/95	10/30/95	L5691-4
MA01SB003	88.00	88.70	SW8260	SO	10/17/95	10/30/95	L5691-5
MA01SB003	108.00	108.30	SW8260	SO	10/17/95	10/30/95	L5691-13
MA01SB003	118.50	118.70	SW8260	SO	10/17/95	10/30/95	L5691-6
MA01SB003	148.50	148.70	SW8260	SO	10/17/95	10/30/95	L5691-7

29553MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8270	SO	10/17/95	11/16/95	L5691-8
MA01SB003	58.00	58.70	SW8270	SO	10/17/95	11/16/95	L5691-9
MA01SB003	68.00	69.00	SW8270	SO	10/17/95	11/16/95	L5691-10

MA01SB003	78.00	79.00	SW8270	SO	10/17/95	11/16/95	L5691-11
MA01SB003	88.00	88.70	SW8270	SO	10/17/95	11/16/95	L5691-12
MA01SB003	108.00	108.30	SW8270	SO	10/17/95	11/16/95	L5691-13
MA01SB003	118.50	118.70	SW8270	SO	10/17/95	11/15/95	L5691-14
MA01SB003	128.00	128.30	SW8270	SO	10/17/95	11/15/95	L5691-15
MA01SB003	148.50	148.70	SW8270	SO	10/17/95	11/16/95	L5691-16
MA01SB004	48.00	48.70	SW8270	SO	10/23/95	11/15/95	L5706-10
MA01SB004	58.00	59.40	SW8270	SO	10/23/95	11/15/95	L5706-11
MA01SB004	68.00	69.00	SW8270	SO	10/23/95	11/15/95	L5706-12
MA01SB004	88.00	89.50	SW8270	SO	10/23/95	11/15/95	L5706-13
MA01SB004	98.00	98.80	SW8270	SO	10/23/95	11/15/95	L5706-14
MA01SB004	108.00	108.80	SW8270	SO	10/23/95	11/15/95	L5706-15
MA01SB004	118.00	119.00	SW8270	SO	10/23/95	11/15/95	L5706-16
MA01SB004	148.00	148.50	SW8270	SO	10/23/95	11/15/95	L5706-17
MA01SB004	158.00	158.40	SW8270	SO	10/24/95	11/15/95	L5706-18

29587MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/9/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/10/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/10/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/10/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/10/95	L5691-14
MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/10/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/10/95	L5691-16

29588MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/9/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/9/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/9/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/9/95	L5691-14
MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/9/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/9/95	L5691-16

29589MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW7471	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW7471	SO	10/17/95	11/8/95	L5691-9
MA01SB003	68.00	69.00	SW7471	SO	10/17/95	11/8/95	L5691-10
MA01SB003	78.00	79.00	SW7471	SO	10/17/95	11/8/95	L5691-17
MA01SB003	88.00	88.70	SW7471	SO	10/17/95	11/8/95	L5691-12
MA01SB003	108.00	108.30	SW7471	SO	10/17/95	11/8/95	L5691-13
MA01SB003	118.50	118.70	SW7471	SO	10/17/95	11/8/95	L5691-14
MA01SB003	128.00	128.30	SW7471	SO	10/17/95	11/8/95	L5691-15
MA01SB003	148.50	148.70	SW7471	SO	10/17/95	11/8/95	L5691-16

29695MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	48.00	48.70	SW8260	SO	10/23/95	11/2/95	L5706-1
MA01SB004	58.00	59.40	SW8260	SO	10/23/95	11/2/95	L5706-2
MA01SB004	68.00	69.00	SW8260	SO	10/23/95	11/2/95	L5706-3
MA01SB004	88.00	89.50	SW8260	SO	10/23/95	11/2/95	L5706-4
MA01SB004	98.00	98.80	SW8260	SO	10/23/95	11/2/95	L5706-5
MA01SB004	108.00	108.80	SW8260	SO	10/23/95	11/2/95	L5706-6
MA01SB004	118.00	119.00	SW8260	SO	10/23/95	11/2/95	L5706-7

MA01SB004	148.00	148.50	SW8260	SO	10/23/95	11/2/95	L5706-8
MA01SB004	158.00	158.40	SW8260	SO	10/24/95	11/2/95	L5706-9

29726MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	68.00	69.00	SW9081	SO	10/29/95	11/17/95	L5753-24
M114SB001	108.00	110.00	SW9081	SO	10/29/95	11/17/95	L5753-25
M114SB004	38.00	39.40	SW9081	SO	10/26/95	11/17/95	L5741-22
MA01SB002	78.00	78.70	SW9081	SO	10/14/95	11/17/95	L5619-24
MA01SB003	68.50	69.00	SW9081	SO	10/16/95	11/17/95	L5691-18

29781MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	E418.1	SO	10/13/95	11/6/95	L5619-10
MA01SB002	48.00	49.00	E418.1	SO	10/14/95	11/6/95	L5619-2
MA01SB002	58.00	59.20	E418.1	SO	10/14/95	11/6/95	L5619-12
MA01SB002	68.00	69.50	E418.1	SO	10/14/95	11/6/95	L5619-13
MA01SB002	78.00	78.20	E418.1	SO	10/14/95	11/6/95	L5619-14
MA01SB002	88.00	90.00	E418.1	SO	10/14/95	11/6/95	L5619-15
MA01SB002	98.00	98.60	E418.1	SO	10/14/95	11/6/95	L5619-16
MA01SB002	125.50	126.00	E418.1	SO	10/14/95	11/6/95	L5619-17
MA01SB002	135.40	135.60	E418.1	SO	10/14/95	11/6/95	L5619-18
MA01SB003	48.00	48.70	E418.1	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	E418.1	SO	10/17/95	11/6/95	L5691-9
MA01SB003	68.00	69.00	E418.1	SO	10/17/95	11/6/95	L5691-10
MA01SB003	78.00	79.00	E418.1	SO	10/17/95	11/6/95	L5691-11
MA01SB003	88.00	88.70	E418.1	SO	10/17/95	11/6/95	L5691-12
MA01SB003	108.00	108.30	E418.1	SO	10/17/95	11/6/95	L5691-13
MA01SB003	118.50	118.70	E418.1	SO	10/17/95	11/6/95	L5691-14
MA01SB003	128.00	128.30	E418.1	SO	10/17/95	11/6/95	L5691-15
MA01SB003	148.50	148.70	E418.1	SO	10/17/95	11/6/95	L5691-16

29800MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	E418.1	SO	10/26/95	11/13/95	L5741-10
M114SB004	78.00	79.00	E418.1	SO	10/26/95	11/13/95	L5741-11
M114SB004	88.00	88.80	E418.1	SO	10/26/95	11/13/95	L5741-12
M114SB004	98.00	99.20	E418.1	SO	10/26/95	11/13/95	L5741-13
M114SB004	118.00	118.70	E418.1	SO	10/26/95	11/13/95	L5741-14
M114SB004	128.00	128.70	E418.1	SO	10/26/95	11/13/95	L5741-15
M114SB004	138.00	138.70	E418.1	SO	10/26/95	11/13/95	L5741-16
M114SB004	148.00	148.70	E418.1	SO	10/26/95	11/13/95	L5741-17
M114SB004	158.00	158.50	E418.1	SO	10/26/95	11/13/95	L5741-18
MA01SB004	48.00	48.70	E418.1	SO	10/23/95	11/13/95	L5706-10
MA01SB004	58.00	59.40	E418.1	SO	10/23/95	11/13/95	L5706-11
MA01SB004	68.00	69.00	E418.1	SO	10/23/95	11/13/95	L5706-12
MA01SB004	88.00	89.50	E418.1	SO	10/23/95	11/13/95	L5706-13
MA01SB004	98.00	98.80	E418.1	SO	10/23/95	11/13/95	L5706-14
MA01SB004	108.00	108.80	E418.1	SO	10/23/95	11/13/95	L5706-15
MA01SB004	118.00	119.00	E418.1	SO	10/23/95	11/13/95	L5706-16
MA01SB004	148.00	148.50	E418.1	SO	10/23/95	11/13/95	L5706-17
MA01SB004	158.00	158.40	E418.1	SO	10/24/95	11/13/95	L5706-18

29801MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	E418.1	SO	10/30/95	11/17/95	L5753-11
M114SB001	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5753-12
M114SB001	78.00	79.00	E418.1	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	E418.1	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	E418.1	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	E418.1	SO	10/30/95	11/17/95	L5753-16

M114SB001	118.00	118.80	E418.1	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	E418.1	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	E418.1	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	E418.1	SO	10/30/95	11/17/95	L5753-20
M114SB002	58.00	59.50	E418.1	SO	10/30/95	11/17/95	L5767-9
M114SB002	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	E418.1	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	E418.1	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	E418.1	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	E418.1	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	E418.1	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	E418.1	SO	10/31/95	11/17/95	L5767-16

29858MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8080	SO	10/26/95	11/10/95	L5741-10
M114SB004	78.00	79.00	SW8080	SO	10/26/95	11/10/95	L5741-11
M114SB004	88.00	88.80	SW8080	SO	10/26/95	11/10/95	L5741-12
M114SB004	98.00	99.20	SW8080	SO	10/26/95	11/10/95	L5741-13
M114SB004	118.00	118.70	SW8080	SO	10/26/95	11/10/95	L5741-14
M114SB004	128.00	128.70	SW8080	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW8080	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW8080	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW8080	SO	10/26/95	11/11/95	L5741-18

29892MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8260	SO	10/26/95	11/7/95	L5741-1
M114SB004	78.00	79.00	SW8260	SO	10/26/95	11/7/95	L5741-2
M114SB004	88.00	88.80	SW8260	SO	10/26/95	11/7/95	L5741-3
M114SB004	98.00	99.20	SW8260	SO	10/26/95	11/7/95	L5741-4
M114SB004	118.00	118.70	SW8260	SO	10/26/95	11/7/95	L5741-5
M114SB004	128.00	128.70	SW8260	SO	10/26/95	11/7/95	L5741-6
M114SB004	138.00	138.70	SW8260	SO	10/26/95	11/7/95	L5741-7
M114SB004	148.00	148.70	SW8260	SO	10/26/95	11/7/95	L5741-8
M114SB004	158.00	158.50	SW8260	SO	10/26/95	11/7/95	L5741-9

29897MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8330	SO	10/30/95	11/19/95	L5753-11
M114SB001	68.00	69.00	SW8330	SO	10/30/95	11/19/95	L5753-12
M114SB001	78.00	79.00	SW8330	SO	10/30/95	11/19/95	L5753-13
M114SB001	88.00	88.80	SW8330	SO	10/30/95	11/19/95	L5753-14
M114SB001	98.00	98.70	SW8330	SO	10/30/95	11/20/95	L5753-15
M114SB001	108.00	110.00	SW8330	SO	10/30/95	11/20/95	L5753-16
M114SB001	118.00	118.80	SW8330	SO	10/30/95	11/20/95	L5753-17
M114SB001	128.00	128.60	SW8330	SO	10/30/95	11/20/95	L5753-18
M114SB001	138.00	138.60	SW8330	SO	10/30/95	11/20/95	L5753-19
M114SB001	148.00	148.50	SW8330	SO	10/30/95	11/20/95	L5753-20
M114SB004	58.00	59.40	SW8330	SO	10/26/95	11/19/95	L5741-10
M114SB004	78.00	79.00	SW8330	SO	10/26/95	11/19/95	L5741-11
M114SB004	88.00	88.80	SW8330	SO	10/26/95	11/19/95	L5741-12
M114SB004	98.00	99.20	SW8330	SO	10/26/95	11/19/95	L5741-13
M114SB004	118.00	118.70	SW8330	SO	10/26/95	11/19/95	L5741-14
M114SB004	128.00	128.70	SW8330	SO	10/26/95	11/19/95	L5741-15
M114SB004	138.00	138.70	SW8330	SO	10/26/95	11/19/95	L5741-16
M114SB004	148.00	148.70	SW8330	SO	10/26/95	11/19/95	L5741-17
M114SB004	158.00	158.50	SW8330	SO	10/26/95	11/19/95	L5741-18

29923MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8270	SO	10/30/95	11/16/95	L5753-11
M114SB001	68.00	69.00	SW8270	SO	10/30/95	11/16/95	L5753-12
M114SB001	78.00	79.00	SW8270	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	SW8270	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	SW8270	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	SW8270	SO	10/30/95	11/17/95	L5753-16
M114SB001	118.00	118.80	SW8270	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	SW8270	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	SW8270	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	SW8270	SO	10/30/95	11/17/95	L5753-20
M114SB004	58.00	59.40	SW8270	SO	10/26/95	11/16/95	L5741-10
M114SB004	78.00	79.00	SW8270	SO	10/26/95	11/16/95	L5741-11
M114SB004	88.00	88.80	SW8270	SO	10/26/95	11/16/95	L5741-12
M114SB004	98.00	99.20	SW8270	SO	10/26/95	11/16/95	L5741-13
M114SB004	118.00	118.70	SW8270	SO	10/26/95	11/16/95	L5741-14
M114SB004	128.00	128.70	SW8270	SO	10/26/95	11/16/95	L5741-15
M114SB004	138.00	138.70	SW8270	SO	10/26/95	11/16/95	L5741-16
M114SB004	148.00	148.70	SW8270	SO	10/26/95	11/16/95	L5741-17
M114SB004	158.00	158.50	SW8270	SO	10/26/95	11/16/95	L5741-18

29942MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/15/95	L5741-18

29944MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/11/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/11/95	L5753-12
M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/11/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/11/95	L5753-14
M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/11/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/11/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/11/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/11/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/11/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/11/95	L5753-20
M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/11/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/11/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/11/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/11/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/11/95	L5741-14

M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/11/95	L5741-18

29945MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW7471	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW7471	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW7471	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW7471	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW7471	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW7471	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW7471	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW7471	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW7471	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW7471	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW7471	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW7471	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW7471	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW7471	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW7471	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW7471	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW7471	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW7471	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW7471	SO	10/26/95	11/15/95	L5741-18

29952MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8260	SO	10/30/95	11/8/95	L5753-1
M114SB001	68.00	69.00	SW8260	SO	10/30/95	11/8/95	L5753-2
M114SB001	78.00	79.00	SW8260	SO	10/30/95	11/8/95	L5753-3
M114SB001	88.00	88.80	SW8260	SO	10/30/95	11/8/95	L5753-4
M114SB001	98.00	98.70	SW8260	SO	10/30/95	11/8/95	L5753-5
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/8/95	L5753-6
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/10/95	L5753-6DL
M114SB001	128.00	128.60	SW8260	SO	10/30/95	11/8/95	L5753-8
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/8/95	L5753-9
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/10/95	L5753-9DL

30043MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8270	SO	10/30/95	11/17/95	L5767-9
M114SB002	68.00	69.00	SW8270	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	SW8270	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	SW8270	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	SW8270	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	SW8270	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	SW8270	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	SW8270	SO	10/31/95	11/17/95	L5767-16

30050MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8080	SO	10/30/95	11/15/95	L5753-11
M114SB001	68.00	69.00	SW8080	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW8080	SO	10/30/95	11/15/95	L5753-13
M114SB001	88.00	88.80	SW8080	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW8080	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW8080	SO	10/30/95	11/15/95	L5753-16
M114SB001	118.00	118.80	SW8080	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW8080	SO	10/30/95	11/15/95	L5753-18

M114SB001	138.00	138.60	SW8080	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW8080	SO	10/30/95	11/15/95	L5753-20
M114SB002	58.00	59.50	SW8080	SO	10/30/95	11/16/95	L5767-9
M114SB002	68.00	69.00	SW8080	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW8080	SO	10/31/95	11/16/95	L5767-11
M114SB002	88.00	88.70	SW8080	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW8080	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW8080	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW8080	SO	10/31/95	11/16/95	L5767-15
M114SB002	148.00	148.60	SW8080	SO	10/31/95	11/16/95	L5767-16

30071MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	118.00	118.80	SW8260	SO	10/30/95	11/9/95	L5753-7
M114SB001	148.00	148.50	SW8260	SO	10/30/95	11/9/95	L5753-10

30136MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8260	SO	10/30/95	11/11/95	L5767-1
M114SB002	68.00	69.00	SW8260	SO	10/30/95	11/11/95	L5767-2

30180MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8330	SO	10/30/95	11/20/95	L5767-9
M114SB002	68.00	69.00	SW8330	SO	10/30/95	11/20/95	L5767-10
M114SB002	78.00	78.50	SW8330	SO	10/31/95	11/20/95	L5767-11
M114SB002	88.00	88.70	SW8330	SO	10/31/95	11/20/95	L5767-12
M114SB002	98.00	98.40	SW8330	SO	10/31/95	11/20/95	L5767-13
M114SB002	122.00	122.80	SW8330	SO	10/31/95	11/20/95	L5767-14
M114SB002	138.00	138.50	SW8330	SO	10/31/95	11/20/95	L5767-15
M114SB002	148.00	148.60	SW8330	SO	10/31/95	11/20/95	L5767-16
M114SB003	58.00	59.50	SW8330	SO	11/7/95	11/20/95	L5826-10
M114SB003	68.00	69.00	SW8330	SO	11/7/95	11/20/95	L5826-11
M114SB003	78.00	79.30	SW8330	SO	11/7/95	11/20/95	L5826-12
M114SB003	88.00	88.80	SW8330	SO	11/7/95	11/20/95	L5826-13
M114SB003	98.00	98.70	SW8330	SO	11/7/95	11/20/95	L5826-14
M114SB003	108.00	108.70	SW8330	SO	11/7/95	11/20/95	L5826-15
M114SB003	118.00	118.30	SW8330	SO	11/7/95	11/20/95	L5826-16
M114SB003	128.00	128.30	SW8330	SO	11/7/95	11/20/95	L5826-17
M114SB003	138.00	138.50	SW8330	SO	11/8/95	11/20/95	L5826-18
M114SB003	148.00	148.50	SW8330	SO	11/8/95	11/20/95	L5826-19
M114SB003	158.00	158.50	SW8330	SO	11/8/95	11/21/95	L5826-20

30211MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	78.00	78.50	SW8260	SO	10/31/95	11/13/95	L5767-3
M114SB002	88.00	88.70	SW8260	SO	10/31/95	11/13/95	L5767-4
M114SB002	98.00	98.40	SW8260	SO	10/31/95	11/13/95	L5767-5
M114SB002	122.00	122.80	SW8260	SO	10/31/95	11/14/95	L5767-6
M114SB002	138.00	138.50	SW8260	SO	10/31/95	11/14/95	L5767-7
M114SB002	148.00	148.60	SW8260	SO	10/31/95	11/14/95	L5767-8

30237MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/16/95	L5767-14

M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/16/95	L5767-19
M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/16/95	L5767-16

30238MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/15/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/15/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/15/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/15/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/15/95	L5767-14
M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/15/95	L5767-19
M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/15/95	L5767-16

30239MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW7471	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW7471	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW7471	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW7471	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW7471	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW7471	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW7471	SO	10/31/95	11/16/95	L5767-19
M114SB002	148.00	148.60	SW7471	SO	10/31/95	11/16/95	L5767-16

30315MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8260	SO	11/7/95	11/16/95	L5826-1
M114SB003	68.00	69.00	SW8260	SO	11/7/95	11/16/95	L5826-2
M114SB003	78.00	79.30	SW8260	SO	11/7/95	11/16/95	L5826-3
M114SB003	88.00	88.80	SW8260	SO	11/7/95	11/16/95	L5826-4
M114SB003	98.00	98.70	SW8260	SO	11/7/95	11/16/95	L5826-5

30321MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	108.00	108.70	SW8260	SO	11/7/95	11/16/95	L5826-6
M114SB003	138.00	138.50	SW8260	SO	11/8/95	11/16/95	L5826-7
M114SB003	148.00	148.50	SW8260	SO	11/8/95	11/16/95	L5826-8
M114SB003	158.00	158.50	SW8260	SO	11/8/95	11/16/95	L5826-9
M117SB004	58.00	58.80	SW8260	SO	11/10/95	11/16/95	L5837-1
M117SB004	68.00	68.40	SW8260	SO	11/10/95	11/16/95	L5837-2
M117SB004	88.00	88.40	SW8260	SO	11/10/95	11/16/95	L5837-3
M117SB004	98.00	98.30	SW8260	SO	11/10/95	11/16/95	L5837-4
M117SB004	108.00	108.80	SW8260	SO	11/10/95	11/16/95	L5837-5

30352MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8080	SO	11/7/95	11/21/95	L5826-10
M114SB003	68.00	69.00	SW8080	SO	11/7/95	11/21/95	L5826-11
M114SB003	78.00	79.30	SW8080	SO	11/7/95	11/21/95	L5826-12
M114SB003	88.00	88.80	SW8080	SO	11/7/95	11/21/95	L5826-13
M114SB003	98.00	98.70	SW8080	SO	11/7/95	11/21/95	L5826-14
M114SB003	108.00	108.70	SW8080	SO	11/7/95	11/21/95	L5826-15
M114SB003	118.00	118.30	SW8080	SO	11/7/95	11/21/95	L5826-16
M114SB003	128.00	128.30	SW8080	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW8080	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW8080	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW8080	SO	11/8/95	11/28/95	L5826-20

30369MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	38.00	38.20	SW8260	SO	11/10/95	11/17/95	L5837-9
M117SB004	48.00	48.20	SW8260	SO	11/10/95	11/17/95	L5837-10
M117SB004	78.00	78.20	SW8260	SO	11/10/95	11/17/95	L5837-13
M117SB004	118.00	118.50	SW8260	SO	11/10/95	11/16/95	L5837-6
M117SB004	138.00	138.30	SW8260	SO	11/11/95	11/16/95	L5837-7
M117SB004	148.00	148.30	SW8260	SO	11/11/95	11/16/95	L5837-8

30372MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	38.00	38.30	SW8260	SO	11/12/95	11/17/95	L5862-12
M117SB003	58.00	58.50	SW8260	SO	11/12/95	11/17/95	L5862-2
M117SB003	68.00	68.40	SW8260	SO	11/12/95	11/17/95	L5862-3
M117SB003	78.00	78.80	SW8260	SO	11/12/95	11/17/95	L5862-4
M117SB003	88.00	88.50	SW8260	SO	11/12/95	11/17/95	L5862-5
M117SB003	98.00	98.60	SW8260	SO	11/12/95	11/17/95	L5862-6
M117SB003	108.00	108.40	SW8260	SO	11/12/95	11/17/95	L5862-7
M117SB003	138.00	138.40	SW8260	SO	11/13/95	11/17/95	L5862-10

30389MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	108.00	108.30	SW9081	SO	11/10/95	12/1/95	L5837-23

30392MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8270	SO	11/7/95	11/25/95	L5826-10
M114SB003	68.00	69.00	SW8270	SO	11/7/95	11/25/95	L5826-11
M114SB003	78.00	79.30	SW8270	SO	11/7/95	11/25/95	L5826-12
M114SB003	88.00	88.80	SW8270	SO	11/7/95	11/25/95	L5826-13
M114SB003	98.00	98.70	SW8270	SO	11/7/95	11/25/95	L5826-14
M114SB003	108.00	108.70	SW8270	SO	11/7/95	11/25/95	L5826-15
M114SB003	118.00	118.30	SW8270	SO	11/7/95	11/25/95	L5826-16
M114SB003	128.00	128.30	SW8270	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	SW8270	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	SW8270	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	SW8270	SO	11/8/95	11/27/95	L5826-20

30422MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8260	SO	11/12/95	11/17/95	L5862-1
M117SB003	118.00	118.50	SW8260	SO	11/12/95	11/17/95	L5862-8
M117SB003	128.00	128.40	SW8260	SO	11/13/95	11/18/95	L5862-9
M117SB003	128.00	128.40	SW8260	SO	11/13/95	11/20/95	L5862-9DL
M117SB003	148.00	148.40	SW8260	SO	11/13/95	11/18/95	L5862-11

30433MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8150	WG	11/15/95	12/7/95	L5869-12

30434MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8080	WG	11/15/95	11/29/95	L5869-9

30435MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8330	SO	11/10/95	11/21/95	L5837-11

M117SB004	68.00	68.40	SW8330	SO	11/10/95	11/22/95	L5837-2
M117SB004	78.00	78.20	SW8330	SO	11/10/95	11/22/95	L5837-13
M117SB004	88.00	88.40	SW8330	SO	11/10/95	11/22/95	L5837-14
M117SB004	98.00	98.30	SW8330	SO	11/10/95	11/22/95	L5837-15
M117SB004	108.00	108.80	SW8330	SO	11/10/95	11/22/95	L5837-16
M117SB004	118.00	118.50	SW8330	SO	11/10/95	11/22/95	L5837-17
M117SB004	128.00	128.20	SW8330	SO	11/11/95	11/22/95	L5837-18
M117SB004	138.00	138.30	SW8330	SO	11/11/95	11/22/95	L5837-19
M117SB004	148.00	148.30	SW8330	SO	11/11/95	11/22/95	L5837-20
M117SB004	158.00	158.20	SW8330	SO	11/11/95	11/22/95	L5837-21

30436MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8330	SO	11/12/95	11/22/95	L5862-13
M117SB003	58.00	58.50	SW8330	SO	11/12/95	11/22/95	L5862-14
M117SB003	68.00	68.40	SW8330	SO	11/12/95	11/22/95	L5862-15
M117SB003	78.00	78.80	SW8330	SO	11/12/95	11/22/95	L5862-16
M117SB003	88.00	88.50	SW8330	SO	11/12/95	11/22/95	L5862-17
M117SB003	98.00	98.60	SW8330	SO	11/12/95	11/22/95	L5862-18
M117SB003	108.00	108.40	SW8330	SO	11/12/95	11/22/95	L5862-19
M117SB003	118.00	118.50	SW8330	SO	11/12/95	11/22/95	L5862-20
M117SB003	128.00	128.40	SW8330	SO	11/13/95	11/22/95	L5862-21
M117SB003	138.00	138.40	SW8330	SO	11/13/95	11/22/95	L5862-22
M117SB003	148.00	148.40	SW8330	SO	11/13/95	11/22/95	L5862-23

30437MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	38.00	38.20	SW8080	SO	11/10/95	11/27/95	L5837-9
M117SB004	48.00	48.20	SW8080	SO	11/10/95	11/27/95	L5837-10
M117SB004	58.00	58.80	SW8080	SO	11/10/95	11/27/95	L5837-11
M117SB004	68.00	68.40	SW8080	SO	11/10/95	11/27/95	L5837-12
M117SB004	78.00	78.20	SW8080	SO	11/10/95	11/27/95	L5837-13
M117SB004	88.00	88.40	SW8080	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8080	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8080	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8080	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8080	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8080	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8080	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8080	SO	11/11/95	11/28/95	L5837-21

30438MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8270	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	SW8270	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	SW8270	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	SW8270	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8270	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8270	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8270	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8270	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8270	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8270	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8270	SO	11/11/95	11/28/95	L5837-21

30439MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8270	SO	11/12/95	11/29/95	L5862-13
M117SB003	58.00	58.50	SW8270	SO	11/12/95	11/29/95	L5862-14
M117SB003	68.00	68.40	SW8270	SO	11/12/95	11/29/95	L5862-15
M117SB003	78.00	78.80	SW8270	SO	11/12/95	11/29/95	L5862-16

M117SB003	88.00	88.50	SW8270	SO	11/12/95	11/29/95	L5862-17
M117SB003	98.00	98.60	SW8270	SO	11/12/95	11/29/95	L5862-18
M117SB003	108.00	108.40	SW8270	SO	11/12/95	11/29/95	L5862-19
M117SB003	118.00	118.50	SW8270	SO	11/12/95	11/29/95	L5862-20
M117SB003	128.00	128.40	SW8270	SO	11/13/95	11/30/95	L5862-21
M117SB003	138.00	138.40	SW8270	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8270	SO	11/13/95	11/29/95	L5862-23

30466MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E353.2	WG	11/15/95	11/27/95	L5869-17

30467MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16

30468MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16

30477MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E376.1	WG	11/15/95	11/22/95	L5869-18

30498MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8270	WG	11/15/95	12/8/95	L5869-7

30507MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8080	SO	11/12/95	11/28/95	L5862-13
M117SB003	58.00	58.50	SW8080	SO	11/12/95	11/28/95	L5862-14
M117SB003	68.00	68.40	SW8080	SO	11/12/95	11/28/95	L5862-15
M117SB003	78.00	78.80	SW8080	SO	11/12/95	11/28/95	L5862-16
M117SB003	88.00	88.50	SW8080	SO	11/12/95	11/28/95	L5862-17
M117SB003	98.00	98.60	SW8080	SO	11/12/95	11/28/95	L5862-18
M117SB003	108.00	108.40	SW8080	SO	11/12/95	11/28/95	L5862-19
M117SB003	118.00	118.50	SW8080	SO	11/12/95	11/28/95	L5862-20
M117SB003	128.00	128.40	SW8080	SO	11/13/95	11/28/95	L5862-21
M117SB003	138.00	138.40	SW8080	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8080	SO	11/13/95	11/28/95	L5862-23

30553MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	E418.1	SO	11/7/95	11/27/95	L5826-10
M114SB003	68.00	69.00	E418.1	SO	11/7/95	11/27/95	L5826-11
M114SB003	78.00	79.30	E418.1	SO	11/7/95	11/27/95	L5826-12
M114SB003	88.00	88.80	E418.1	SO	11/7/95	11/27/95	L5826-13
M114SB003	98.00	98.70	E418.1	SO	11/7/95	11/27/95	L5826-14
M114SB003	108.00	108.70	E418.1	SO	11/7/95	11/27/95	L5826-15
M114SB003	118.00	118.30	E418.1	SO	11/7/95	11/27/95	L5826-16
M114SB003	128.00	128.30	E418.1	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	E418.1	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	E418.1	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	E418.1	SO	11/8/95	11/27/95	L5826-20
M117SB001	48.00	48.60	E418.1	SO	11/15/95	11/27/95	L5892-24
M117SB001	58.00	58.20	E418.1	SO	11/15/95	11/27/95	L5892-25
M117SB001	68.00	68.40	E418.1	SO	11/15/95	11/27/95	L5892-26
M117SB001	78.00	78.60	E418.1	SO	11/15/95	11/27/95	L5892-27

30554MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPI
M117SB004	58.00	58.80	E418.1	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	E418.1	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	E418.1	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	E418.1	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	E418.1	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	E418.1	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	E418.1	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	E418.1	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	E418.1	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	E418.1	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	E418.1	SO	11/11/95	11/28/95	L5837-21

30555MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	E418.1	SO	11/12/95	12/4/95	L5862-13
M117SB003	58.00	58.50	E418.1	SO	11/12/95	12/4/95	L5862-14
M117SB003	68.00	68.40	E418.1	SO	11/12/95	12/4/95	L5862-15
M117SB003	78.00	78.80	E418.1	SO	11/12/95	12/4/95	L5862-16
M117SB003	88.00	88.50	E418.1	SO	11/12/95	12/4/95	L5862-17
M117SB003	98.00	98.60	E418.1	SO	11/12/95	12/4/95	L5862-18
M117SB003	108.00	108.40	E418.1	SO	11/12/95	12/4/95	L5862-19
M117SB003	118.00	118.50	E418.1	SO	11/12/95	12/4/95	L5862-20
M117SB003	128.00	128.40	E418.1	SO	11/13/95	12/4/95	L5862-21
M117SB003	138.00	138.40	E418.1	SO	11/13/95	12/4/95	L5862-22
M117SB003	148.00	148.40	E418.1	SO	11/13/95	12/4/95	L5862-23

30556MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPI
MA01GW001	161.80	161.80	E418.1	WG	11/15/95	12/1/95	L5869-13

30562MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	28.00	28.90	SW8080	SO	11/19/95	12/2/95	L5892-46
MA03SB001	38.00	39.00	SW8080	SO	11/19/95	12/2/95	L5892-47

30603MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8270	SO	11/15/95	11/30/95	L5892-24
M117SB001	58.00	58.20	SW8270	SO	11/15/95	11/30/95	L5892-25
M117SB001	68.00	68.40	SW8270	SO	11/15/95	11/30/95	L5892-3
M117SB001	78.00	78.60	SW8270	SO	11/15/95	11/30/95	L5892-27
M117SB001	88.00	88.20	SW8270	SO	11/16/95	11/30/95	L5892-5
M117SB001	98.00	98.20	SW8270	SO	11/16/95	11/30/95	L5892-29
M117SB001	108.00	108.40	SW8270	SO	11/16/95	11/30/95	L5892-7
M117SB001	118.00	118.50	SW8270	SO	11/16/95	11/30/95	L5892-31
M117SB001	128.00	128.70	SW8270	SO	11/16/95	11/30/95	L5892-32
M117SB001	158.00	158.40	SW8270	SO	11/17/95	11/30/95	L5892-33
MA02SB001	28.00	29.50	SW8270	SO	11/17/95	11/30/95	L5892-34
MA02SB001	38.00	38.80	SW8270	SO	11/17/95	11/30/95	L5892-35
MA02SB001	58.00	58.30	SW8270	SO	11/18/95	11/30/95	L5892-37
MA02SB001	68.00	68.40	SW8270	SO	11/18/95	11/30/95	L5892-38
MA02SB001	78.00	78.30	SW8270	SO	11/18/95	11/30/95	L5892-39

30608MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPI
MA01GW001	161.80	161.80	SW8330	WG	11/15/95	11/28/95	L5869-11

30619MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.10	98.20	SW9081	SO	11/15/95	12/13/95	L5892-48
MA02SB001	28.00	29.00	SW9081	SO	11/17/95	12/13/95	L5892-49
MA03SB001	28.00	28.90	SW9081	SO	11/19/95	12/13/95	L5892-50

30621MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	88.00	88.20	E418.1	SO	11/16/95	12/10/95	L5892-28
M117SB001	98.00	98.20	E418.1	SO	11/16/95	12/10/95	L5892-29
M117SB001	108.00	108.40	E418.1	SO	11/16/95	12/10/95	L5892-30
M117SB001	118.00	118.50	E418.1	SO	11/16/95	12/10/95	L5892-31
M117SB001	128.00	128.70	E418.1	SO	11/16/95	12/10/95	L5892-32
M117SB001	158.00	158.40	E418.1	SO	11/17/95	12/10/95	L5892-33
MA02SB001	28.00	29.50	E418.1	SO	11/17/95	12/10/95	L5892-34
MA02SB001	38.00	38.80	E418.1	SO	11/17/95	12/10/95	L5892-35
MA02SB001	58.00	58.30	E418.1	SO	11/18/95	12/10/95	L5892-37
MA02SB001	68.00	68.40	E418.1	SO	11/18/95	12/10/95	L5892-38
MA02SB001	78.00	78.30	E418.1	SO	11/18/95	12/10/95	L5892-39
MA02SB001	88.00	88.20	E418.1	SO	11/18/95	12/10/95	L5892-40
MA02SB001	98.00	98.40	E418.1	SO	11/18/95	12/10/95	L5892-41
MA02SB001	108.00	108.30	E418.1	SO	11/18/95	12/10/95	L5892-42
MA02SB001	138.00	138.30	E418.1	SO	11/19/95	12/10/95	L5892-43
MA02SB001	148.00	148.20	E418.1	SO	11/19/95	12/10/95	L5892-44
MA03SB001	28.00	28.90	E418.1	SO	11/19/95	12/10/95	L5892-46
MA03SB001	38.00	39.00	E418.1	SO	11/19/95	12/10/95	L5892-47

30637MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8270	SO	11/13/95	12/11/95	L5896-13
M117SB002	58.00	58.50	SW8270	SO	11/14/95	12/11/95	L5896-14
M117SB002	68.00	68.50	SW8270	SO	11/14/95	12/11/95	L5896-15
M117SB002	88.00	88.60	SW8270	SO	11/14/95	12/11/95	L5896-16
M117SB002	98.00	98.60	SW8270	SO	11/14/95	12/11/95	L5896-17
M117SB002	108.00	108.60	SW8270	SO	11/14/95	12/11/95	L5896-18
M117SB002	118.00	118.50	SW8270	SO	11/13/95	12/11/95	L5896-19
M117SB002	128.00	128.60	SW8270	SO	11/14/95	12/11/95	L5896-20
M117SB002	138.00	138.40	SW8270	SO	11/14/95	12/11/95	L5896-21
M117SB002	148.00	148.50	SW8270	SO	11/15/95	12/11/95	L5896-22
M117SB002	158.00	158.50	SW8270	SO	11/15/95	12/11/95	L5896-23

30639MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8080	SO	11/13/95	11/29/95	L5896-13
M117SB002	58.00	58.50	SW8080	SO	11/14/95	11/29/95	L5896-14
M117SB002	68.00	68.50	SW8080	SO	11/14/95	11/29/95	L5896-15
M117SB002	88.00	88.60	SW8080	SO	11/14/95	11/29/95	L5896-16
M117SB002	98.00	98.60	SW8080	SO	11/14/95	11/30/95	L5896-17
M117SB002	108.00	108.60	SW8080	SO	11/14/95	11/30/95	L5896-18
M117SB002	118.00	118.50	SW8080	SO	11/13/95	11/29/95	L5896-19
M117SB002	128.00	128.60	SW8080	SO	11/14/95	11/30/95	L5896-20
M117SB002	138.00	138.40	SW8080	SO	11/14/95	11/30/95	L5896-21
M117SB002	148.00	148.50	SW8080	SO	11/15/95	11/30/95	L5896-22
M117SB002	158.00	158.50	SW8080	SO	11/15/95	11/30/95	L5896-23

30641MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW9010	WG	11/15/95	11/28/95	L5869-15

30645MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPI
M117SB001	48.00	48.60	SW8080	SO	11/15/95	12/2/95	L5892-24
M117SB001	58.00	58.20	SW8080	SO	11/15/95	12/2/95	L5892-25
M117SB001	68.00	68.40	SW8080	SO	11/15/95	12/2/95	L5892-3
M117SB001	78.00	78.60	SW8080	SO	11/15/95	12/2/95	L5892-27
M117SB001	88.00	88.20	SW8080	SO	11/16/95	12/2/95	L5892-5
M117SB001	98.00	98.20	SW8080	SO	11/16/95	12/2/95	L5892-29
M117SB001	108.00	108.40	SW8080	SO	11/16/95	12/2/95	L5892-7
M117SB001	118.00	118.50	SW8080	SO	11/16/95	12/3/95	L5892-31
M117SB001	128.00	128.70	SW8080	SO	11/16/95	12/3/95	L5892-32
M117SB001	158.00	158.40	SW8080	SO	11/17/95	12/3/95	L5892-33
MA02SB001	28.00	29.50	SW8080	SO	11/17/95	12/3/95	L5892-34
MA02SB001	38.00	38.80	SW8080	SO	11/17/95	12/3/95	L5892-35
MA02SB001	58.00	58.30	SW8080	SO	11/18/95	12/3/95	L5892-37
MA02SB001	68.00	68.40	SW8080	SO	11/18/95	12/3/95	L5892-38
MA02SB001	78.00	78.30	SW8080	SO	11/18/95	12/2/95	L5892-39
MA02SB001	88.00	88.20	SW8080	SO	11/18/95	12/3/95	L5892-40
MA02SB001	98.00	98.40	SW8080	SO	11/18/95	12/3/95	L5892-41
MA02SB001	108.00	108.30	SW8080	SO	11/18/95	12/3/95	L5892-42
MA02SB001	138.00	138.30	SW8080	SO	11/19/95	12/3/95	L5892-43
MA02SB001	148.00	148.20	SW8080	SO	11/19/95	12/3/95	L5892-44

30655MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8260	SO	11/15/95	11/24/95	L5892-1
M117SB001	78.00	78.60	SW8260	SO	11/15/95	11/24/95	L5892-4
M117SB002	58.00	58.50	SW8260	SO	11/14/95	11/24/95	L5896-2
M117SB002	68.00	68.50	SW8260	SO	11/14/95	11/24/95	L5896-3
M117SB002	88.00	88.60	SW8260	SO	11/14/95	11/24/95	L5896-4
M117SB002	98.00	98.60	SW8260	SO	11/14/95	11/24/95	L5896-5
M117SB002	108.00	108.60	SW8260	SO	11/14/95	11/24/95	L5896-6
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/24/95	L5896-8
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/28/95	L5896-8DL
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/24/95	L5896-9
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/27/95	L5896-9DL
M117SB002	148.00	148.50	SW8260	SO	11/15/95	11/24/95	L5896-10
M117SB002	158.00	158.50	SW8260	SO	11/15/95	11/24/95	L5896-11

30656MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	58.00	58.20	SW8260	SO	11/15/95	11/27/95	L5892-2
M117SB001	118.00	118.50	SW8260	SO	11/16/95	11/27/95	L5892-8
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/27/95	L5892-9
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/28/95	L5892-9DL
M117SB002	48.00	48.50	SW8260	SO	11/13/95	11/27/95	L5896-1
M117SB002	118.00	118.50	SW8260	SO	11/13/95	11/27/95	L5896-7
MA02SB001	28.00	29.50	SW8260	SO	11/17/95	11/27/95	L5892-11
MA02SB001	38.00	38.80	SW8260	SO	11/17/95	11/27/95	L5892-12
MA02SB001	58.00	58.30	SW8260	SO	11/18/95	11/27/95	L5892-13
MA02SB001	68.00	68.40	SW8260	SO	11/18/95	11/27/95	L5892-14
MA02SB001	98.00	98.40	SW8260	SO	11/18/95	11/27/95	L5892-17

30681MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/7/95	L5892-28

M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/7/95	L5892-35

30682MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/7/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/7/95	L5892-40
MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/7/95	L5892-42
MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/7/95	L5892-47

30683MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23

30684MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/4/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/4/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/4/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/5/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/5/95	L5892-28
M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/5/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/5/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/5/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/5/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/5/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/5/95	L5892-34
MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/5/95	L5892-35

30685MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8330	SO	11/15/95	12/9/95	L5892-24
M117SB001	58.00	58.20	SW8330	SO	11/15/95	12/9/95	L5892-25
M117SB001	68.00	68.40	SW8330	SO	11/15/95	12/9/95	L5892-3
M117SB001	78.00	78.60	SW8330	SO	11/15/95	12/9/95	L5892-27
M117SB001	88.00	88.20	SW8330	SO	11/16/95	12/9/95	L5892-5
M117SB002	48.00	48.50	SW8330	SO	11/13/95	12/9/95	L5896-13
M117SB002	58.00	58.50	SW8330	SO	11/14/95	12/8/95	L5896-14

M117SB002	68.00	68.50	SW8330	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	SW8330	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	SW8330	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	SW8330	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	SW8330	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	SW8330	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	SW8330	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	SW8330	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	SW8330	SO	11/15/95	12/8/95	L5896-23

30686MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.00	98.20	SW8330	SO	11/16/95	12/8/95	L5892-29
M117SB001	108.00	108.40	SW8330	SO	11/16/95	12/8/95	L5892-7
M117SB001	118.00	118.50	SW8330	SO	11/16/95	12/8/95	L5892-31
M117SB001	128.00	128.70	SW8330	SO	11/16/95	12/8/95	L5892-32
M117SB001	158.00	158.40	SW8330	SO	11/17/95	12/8/95	L5892-33
MA02SB001	28.00	29.50	SW8330	SO	11/17/95	12/8/95	L5892-34
MA02SB001	38.00	38.80	SW8330	SO	11/17/95	12/8/95	L5892-35
MA02SB001	58.00	58.30	SW8330	SO	11/18/95	12/8/95	L5892-37
MA02SB001	68.00	68.40	SW8330	SO	11/18/95	12/8/95	L5892-38
MA02SB001	78.00	78.30	SW8330	SO	11/18/95	12/8/95	L5892-39
MA02SB001	88.00	88.20	SW8330	SO	11/18/95	12/8/95	L5892-16
MA02SB001	98.00	98.40	SW8330	SO	11/18/95	12/8/95	L5892-41
MA02SB001	108.00	108.30	SW8330	SO	11/18/95	12/8/95	L5892-42
MA02SB001	138.00	138.30	SW8330	SO	11/19/95	12/8/95	L5892-43
MA02SB001	148.00	148.20	SW8330	SO	11/19/95	12/8/95	L5892-44
MA03SB001	28.00	28.90	SW8330	SO	11/19/95	12/8/95	L5892-46
MA03SB001	38.00	39.00	SW8330	SO	11/19/95	12/9/95	L5892-47

30691MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPIL
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/5/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/5/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/5/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/5/95	L5892-40
MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/5/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/5/95	L5892-42
MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/5/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/5/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/5/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/5/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/5/95	L5892-47

30692MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23

30693MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW7471	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW7471	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW7471	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW7471	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW7471	SO	11/16/95	12/7/95	L5892-28
M117SB001	98.00	98.20	SW7471	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW7471	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW7471	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW7471	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW7471	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW7471	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW7471	SO	11/17/95	12/7/95	L5892-35

30694MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	58.00	58.30	SW7471	SO	11/18/95	12/7/95	L5892-37
MA02SB001	68.00	68.40	SW7471	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW7471	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW7471	SO	11/18/95	12/7/95	L5892-40
MA02SB001	98.00	98.40	SW7471	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW7471	SO	11/18/95	12/7/95	L5892-42
MA02SB001	138.00	138.30	SW7471	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW7471	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW7471	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW7471	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW7471	SO	11/19/95	12/7/95	L5892-47

30695MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW7471	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW7471	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW7471	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW7471	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW7471	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW7471	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW7471	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW7471	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW7471	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW7471	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW7471	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW7471	SO	11/15/95	12/7/95	L5896-23

30708MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	158.00	158.40	SW8260	SO	11/17/95	11/28/95	L5892-10
MA02SB001	108.00	108.30	SW8260	SO	11/18/95	11/28/95	L5892-18
MA02SB001	138.00	138.30	SW8260	SO	11/19/95	11/28/95	L5892-19
MA03SB001	28.00	28.90	SW8260	SO	11/19/95	11/28/95	L5892-21
MA03SB001	38.00	39.00	SW8260	SO	11/19/95	11/28/95	L5892-22

30746MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	E418.1	SO	11/13/95	12/8/95	L5896-13
M117SB002	58.00	58.50	E418.1	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	E418.1	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	E418.1	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	E418.1	SO	11/14/95	12/8/95	L5896-17

M117SB002	108.00	108.60	E418.1	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	E418.1	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	E418.1	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	E418.1	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	E418.1	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	E418.1	SO	11/15/95	12/8/95	L5896-23

30756MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8260	WG	11/15/95	11/29/95	L5869-4

30757MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	88.00	88.20	SW8270	SO	11/18/95	11/30/95	L5892-16
MA02SB001	98.00	98.40	SW8270	SO	11/18/95	11/30/95	L5892-41
MA02SB001	108.00	108.30	SW8270	SO	11/18/95	12/4/95	L5892-42
MA02SB001	138.00	138.30	SW8270	SO	11/19/95	12/4/95	L5892-43
MA02SB001	148.00	148.20	SW8270	SO	11/19/95	11/30/95	L5892-20
MA03SB001	28.00	28.90	SW8270	SO	11/19/95	12/4/95	L5892-46
MA03SB001	38.00	39.00	SW8270	SO	11/19/95	11/30/95	L5892-47

30868MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29

30870MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29

30872MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E353.2	WG	11/30/95	12/5/95	L5938-30
MA01GW003	159.00	159.00	E353.2	WG	11/30/95	12/5/95	L5938-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/5/95	L5956-14

30899MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E376.1	WG	12/6/95	12/7/95	L5985-34
M114GW004	182.00	182.00	E376.1	WG	12/6/95	12/7/95	L5985-33
MA01GW002	155.00	155.00	E376.1	WG	11/30/95	12/7/95	L5938-32
MA01GW003	159.00	159.00	E376.1	WG	11/30/95	12/7/95	L5938-33
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-15
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-32

30938MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8260	SO	11/28/95	12/4/95	L5937-1
MA03SB001	71.00	71.20	SW8260	SO	11/28/95	12/4/95	L5937-2
MA03SB001	81.00	81.20	SW8260	SO	11/28/95	12/4/95	L5937-3
MA03SB001	101.00	101.20	SW8260	SO	11/28/95	12/4/95	L5937-5
MA03SB001	111.00	111.40	SW8260	SO	11/28/95	12/5/95	L5937-6
MA03SB001	121.00	121.30	SW8260	SO	11/28/95	12/5/95	L5937-7
MA03SB001	131.00	131.40	SW8260	SO	11/29/95	12/5/95	L5937-8
MA03SB001	141.00	141.30	SW8260	SO	11/29/95	12/5/95	L5937-9

30979MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8330	WG	11/30/95	12/7/95	L5938-18
MA01GW003	159.00	159.00	SW8330	WG	11/30/95	12/7/95	L5938-19
MA01GW004	160.00	160.00	SW8330	WG	12/4/95	12/7/95	L5956-25
MA01GW004	160.00	160.00	SW8330	WG	12/4/95	12/7/95	L5956-8

30996MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW9010	WG	11/30/95	12/5/95	L5938-26
MA01GW003	159.00	159.00	SW9010	WG	11/30/95	12/5/95	L5938-27

31026MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8080	WG	11/30/95	12/11/95	L5938-14
MA01GW003	159.00	159.00	SW8080	WG	11/30/95	12/11/95	L5938-16
MA01GW004	160.00	160.00	SW8080	WG	12/4/95	12/11/95	L5956-23
MA01GW004	160.00	160.00	SW8080	WG	12/4/95	12/11/95	L5956-6

31040MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8270	SO	11/28/95	12/24/95	L5937-10
MA03SB001	71.00	71.20	SW8270	SO	11/28/95	12/24/95	L5937-11
MA03SB001	81.00	81.20	SW8270	SO	11/28/95	12/24/95	L5937-12
MA03SB001	91.00	91.10	SW8270	SO	11/28/95	12/24/95	L5937-4
MA03SB001	101.00	101.20	SW8270	SO	11/28/95	12/24/95	L5937-13
MA03SB001	111.00	111.40	SW8270	SO	11/28/95	12/24/95	L5937-14
MA03SB001	121.00	121.30	SW8270	SO	11/28/95	12/24/95	L5937-15
MA03SB001	131.00	131.40	SW8270	SO	11/29/95	12/24/95	L5937-16
MA03SB001	141.00	141.30	SW8270	SO	11/29/95	12/24/95	L5937-17

31051MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-12
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-29

31084MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8150	WG	11/30/95	12/10/95	L5938-20
MA01GW003	159.00	159.00	SW8150	WG	11/30/95	12/10/95	L5938-22
MA01GW004	160.00	160.00	SW8150	WG	12/4/95	12/10/95	L5956-26
MA01GW004	160.00	160.00	SW8150	WG	12/4/95	12/10/95	L5956-9

31087MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8270	WG	11/30/95	12/12/95	L5938-10
MA01GW003	159.00	159.00	SW8270	WG	11/30/95	12/12/95	L5938-12
MA01GW004	160.00	160.00	SW8270	WG	12/4/95	12/12/95	L5956-21
MA01GW004	160.00	160.00	SW8270	WG	12/4/95	12/12/95	L5956-4

31098MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E353.2	WG	12/6/95	12/13/95	L5985-32
M114GW004	182.00	182.00	E353.2	WG	12/6/95	12/13/95	L5985-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/13/95	L5956-31

31108MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8080	SO	11/28/95	12/12/95	L5937-10
MA03SB001	71.00	71.20	SW8080	SO	11/28/95	12/12/95	L5937-11
MA03SB001	81.00	81.20	SW8080	SO	11/28/95	12/12/95	L5937-12
MA03SB001	91.00	91.10	SW8080	SO	11/28/95	12/12/95	L5937-4
MA03SB001	101.00	101.20	SW8080	SO	11/28/95	12/12/95	L5937-13
MA03SB001	111.00	111.40	SW8080	SO	11/28/95	12/13/95	L5937-14
MA03SB001	121.00	121.30	SW8080	SO	11/28/95	12/13/95	L5937-15
MA03SB001	131.00	131.40	SW8080	SO	11/29/95	12/13/95	L5937-16
MA03SB001	141.00	141.30	SW8080	SO	11/29/95	12/13/95	L5937-17

31139MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15
MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17

31140MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15
MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17

31141MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW7471	SO	11/28/95	12/15/95	L5937-10
MA03SB001	71.00	71.20	SW7471	SO	11/28/95	12/15/95	L5937-11
MA03SB001	81.00	81.20	SW7471	SO	11/28/95	12/15/95	L5937-12
MA03SB001	91.00	91.10	SW7471	SO	11/28/95	12/15/95	L5937-4
MA03SB001	101.00	101.20	SW7471	SO	11/28/95	12/15/95	L5937-13
MA03SB001	111.00	111.40	SW7471	SO	11/28/95	12/15/95	L5937-14
MA03SB001	121.00	121.30	SW7471	SO	11/28/95	12/15/95	L5937-15
MA03SB001	131.00	131.40	SW7471	SO	11/29/95	12/15/95	L5937-16
MA03SB001	141.00	141.30	SW7471	SO	11/29/95	12/15/95	L5937-17

31150MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW6010	WG	12/6/95	12/14/95	L5985-26
M114GW004	182.00	182.00	SW6010	WG	12/6/95	12/14/95	L5985-25
MA01GW002	155.00	155.00	SW6010	WG	11/30/95	12/13/95	L5938-24
MA01GW003	159.00	159.00	SW6010	WG	11/30/95	12/13/95	L5938-25
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-11
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-28

31151MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW7060	WG	12/6/95	12/21/95	L5985-26
M114GW004	182.00	182.00	SW7060	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7060	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7060	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7421	WG	12/6/95	12/19/95	L5985-26
M114GW004	182.00	182.00	SW7421	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7421	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7421	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7740	WG	12/6/95	12/29/95	L5985-26
M114GW004	182.00	182.00	SW7740	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7740	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7740	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7840	WG	12/6/95	12/30/95	L5985-26
M114GW004	182.00	182.00	SW7840	WG	12/6/95	12/30/95	L5985-25
MA01GW002	155.00	155.00	SW7840	WG	11/30/95	12/21/95	L5938-24
MA01GW003	159.00	159.00	SW7840	WG	11/30/95	12/21/95	L5938-25
MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-11
MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-28

31152MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW7470	WG	12/6/95	12/12/95	L5985-26
M114GW004	182.00	182.00	SW7470	WG	12/6/95	12/12/95	L5985-25
MA01GW002	155.00	155.00	SW7470	WG	11/30/95	12/12/95	L5938-24
MA01GW003	159.00	159.00	SW7470	WG	11/30/95	12/12/95	L5938-25
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-11
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-28

31153MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-1
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/8/95	L5956-16
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-18

31186MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/9/95	L6003-18

31198MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E300.0	WG	12/7/95	12/18/95	L6003-16
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/18/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30

31201MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/12/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13

MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/12/95	L6003-16

31241MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8080	WG	12/7/95	12/16/95	L6003-9
M114GW003	182.90	182.90	SW8080	WG	12/6/95	12/16/95	L5985-16
M114GW004	182.00	182.00	SW8080	WG	12/6/95	12/16/95	L5985-14

31247MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8150	WG	12/7/95	12/14/95	L6003-12
M114GW003	182.90	182.90	SW8150	WG	12/6/95	12/14/95	L5985-21
M114GW004	182.00	182.00	SW8150	WG	12/6/95	12/14/95	L5985-20

31249MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E353.2	WG	12/7/95	12/13/95	L6003-17

31309MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8270	WG	12/7/95	1/5/96	L6003-7
M114GW003	182.90	182.90	SW8270	WG	12/6/95	1/5/96	L5985-12
M114GW004	182.00	182.00	SW8270	WG	12/6/95	1/5/96	L5985-10

31312MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8330	SO	11/28/95	12/17/95	L5937-10
MA03SB001	71.00	71.20	SW8330	SO	11/28/95	12/17/95	L5937-11
MA03SB001	81.00	81.20	SW8330	SO	11/28/95	12/17/95	L5937-12
MA03SB001	91.00	91.10	SW8330	SO	11/28/95	12/17/95	L5937-4
MA03SB001	101.00	101.20	SW8330	SO	11/28/95	12/17/95	L5937-13
MA03SB001	111.00	111.40	SW8330	SO	11/28/95	12/17/95	L5937-14
MA03SB001	121.00	121.30	SW8330	SO	11/28/95	12/17/95	L5937-15
MA03SB001	131.00	131.40	SW8330	SO	11/29/95	12/17/95	L5937-16
MA03SB001	141.00	141.30	SW8330	SO	11/29/95	12/17/95	L5937-17

31352MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW9010	WG	12/7/95	12/13/95	L6003-15
M114GW003	182.90	182.90	SW9010	WG	12/6/95	12/13/95	L5985-28
M114GW004	182.00	182.00	SW9010	WG	12/6/95	12/13/95	L5985-27

31380MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8260	WG	12/7/95	12/13/95	L6003-1
M114GW003	182.90	182.90	SW8260	WG	12/6/95	12/13/95	L5985-7
M114GW004	182.00	182.00	SW8260	WG	12/6/95	12/13/95	L5985-1
MA01GW002	155.00	155.00	SW8260	WG	11/30/95	12/12/95	L5938-1
MA01GW003	159.00	159.00	SW8260	WG	11/30/95	12/13/95	L5938-4

31384MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8330	WG	12/7/95	12/16/95	L6003-11
M114GW003	182.90	182.90	SW8330	WG	12/6/95	12/16/95	L5985-19
M114GW004	182.00	182.00	SW8330	WG	12/6/95	12/16/95	L5985-18

31552MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E418.1	WG	12/7/95	12/19/95	L6003-13
M114GW003	182.90	182.90	E418.1	WG	12/6/95	12/19/95	L5985-23
M114GW004	182.00	182.00	E418.1	WG	12/6/95	12/19/95	L5985-22
MA01GW002	155.00	155.00	E418.1	WG	11/30/95	12/19/95	L5938-21
MA01GW003	159.00	159.00	E418.1	WG	11/30/95	12/19/95	L5938-23
MA01GW004	160.00	160.00	E418.1	WG	12/4/95	12/19/95	L5956-10
MA01GW004	160.00	160.00	E418.1	WG	12/4/95	12/19/95	L5956-27

31713MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW6010	WG	12/7/95	12/21/95	L6003-14

31714MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW7060	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7421	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7740	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7840	WG	12/7/95	12/29/95	L6003-14

31715MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW7470	WG	12/7/95	12/27/95	L6003-14

31827MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	E418.1	SO	11/28/95	12/23/95	L5937-10
MA03SB001	71.00	71.20	E418.1	SO	11/28/95	12/23/95	L5937-11
MA03SB001	81.00	81.20	E418.1	SO	11/28/95	12/23/95	L5937-12
MA03SB001	91.00	91.10	E418.1	SO	11/28/95	12/23/95	L5937-4
MA03SB001	101.00	101.20	E418.1	SO	11/28/95	12/23/95	L5937-13
MA03SB001	111.00	111.40	E418.1	SO	11/28/95	12/23/95	L5937-14
MA03SB001	121.00	121.30	E418.1	SO	11/28/95	12/23/95	L5937-15
MA03SB001	131.00	131.40	E418.1	SO	11/29/95	12/23/95	L5937-16
MA03SB001	141.00	141.30	E418.1	SO	11/29/95	12/23/95	L5937-17

32078MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	1/3/96	L6132-1

32887MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E353.2	WG	1/22/96	1/26/96	L6267-17

32890MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E376.1	WG	1/22/96	1/26/96	L6267-18

32968MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8080	WG	1/22/96	2/6/96	L6267-9

33001MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8150	WG	1/22/96	2/1/96	L6267-12

33025MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW9010	WG	1/22/96	1/27/96	L6267-15

33034MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8270	WG	1/22/96	2/14/96	L6267-7

33035MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8330	WG	1/22/96	2/3/96	L6267-11

33050MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16

33051MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16

33144MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6267-14

33145MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW7041	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7060	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7421	WG	1/22/96	2/8/96	L6267-14
MA02GW001	181.50	181.50	SW7740	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7840	WG	1/22/96	2/6/96	L6267-14

33146MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6267-14

33147MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6269-1

33148MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/6/96	L6269-1

33149MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6269-1

33169MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8260	WG	1/22/96	2/1/96	L6267-1

33323MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E418.1	WG	1/22/96	2/6/96	L6267-13

Laboratory Control Samples
and
Associated Field Samples

LABORATORY CONTROL SAMPLES
and ASSOCIATED FIELD SAMPLES

1004FTLCSW

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-5
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-6
M115SD003	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-7
M115SD004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-8
M115SS001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-7
MA01SB001	3.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-15
MA01SB004	4.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-9
MA01SB004	8.00	10.00	SW6010	SO	10/1/95	10/12/95	L5516-10
MA01SB004	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-11
MA01SB004	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-12
MA01SB004	38.00	39.00	SW6010	SO	10/1/95	10/12/95	L5516-13
MA01SS004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-14
MA04SB001	8.00	8.70	SW6010	SO	10/1/95	10/12/95	L5516-16
MA04SB001	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-17
MA04SB001	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-18
MA04SB004	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-71
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-5
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-6
M115SD003	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-7
M115SD004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-8
M115SS001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-7
MA01SB001	3.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-15
MA01SB004	4.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-9
MA01SB004	8.00	10.00	SW7471	SO	10/1/95	10/11/95	L5516-10
MA01SB004	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-11
MA01SB004	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-12
MA01SB004	38.00	39.00	SW7471	SO	10/1/95	10/11/95	L5516-13
MA01SS004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-14
MA04SB001	8.00	8.70	SW7471	SO	10/1/95	10/11/95	L5516-16
MA04SB001	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-17
MA04SB001	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-18
MA04SB004	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-71

1110FTLCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW6010	SO	11/7/95	11/28/95	L5826-21
M114SB003	68.00	69.00	SW6010	SO	11/7/95	11/28/95	L5826-22
M114SB003	78.00	79.30	SW6010	SO	11/7/95	11/28/95	L5826-23
M114SB003	88.00	88.80	SW6010	SO	11/7/95	11/28/95	L5826-13
M114SB003	98.00	98.70	SW6010	SO	11/7/95	11/28/95	L5826-14
M114SB003	108.00	108.70	SW6010	SO	11/7/95	11/28/95	L5826-15
M114SB003	118.00	118.30	SW6010	SO	11/7/95	11/28/95	L5826-16
M114SB003	128.00	128.30	SW6010	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW6010	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW6010	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW6010	SO	11/8/95	11/28/95	L5826-20
M114SB003	58.00	59.50	SW7471	SO	11/7/95	11/29/95	L5826-21
M114SB003	68.00	69.00	SW7471	SO	11/7/95	11/29/95	L5826-22
M114SB003	78.00	79.30	SW7471	SO	11/7/95	11/29/95	L5826-23
M114SB003	88.00	88.80	SW7471	SO	11/7/95	11/29/95	L5826-13
M114SB003	98.00	98.70	SW7471	SO	11/7/95	11/29/95	L5826-14
M114SB003	108.00	108.70	SW7471	SO	11/7/95	11/29/95	L5826-15
M114SB003	118.00	118.30	SW7471	SO	11/7/95	11/29/95	L5826-16
M114SB003	128.00	128.30	SW7471	SO	11/7/95	11/29/95	L5826-17
M114SB003	138.00	138.50	SW7471	SO	11/8/95	11/29/95	L5826-18
M114SB003	148.00	148.50	SW7471	SO	11/8/95	11/29/95	L5826-19
M114SB003	158.00	158.50	SW7471	SO	11/8/95	11/29/95	L5826-20

1114FTLCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW6010	SO	11/10/95	11/29/95	L5837-11
M117SB004	68.00	68.40	SW6010	SO	11/10/95	11/29/95	L5837-2
M117SB004	78.00	78.20	SW6010	SO	11/10/95	11/29/95	L5837-13
M117SB004	88.00	88.40	SW6010	SO	11/10/95	11/29/95	L5837-14
M117SB004	98.00	98.30	SW6010	SO	11/10/95	11/29/95	L5837-15
M117SB004	108.00	108.80	SW6010	SO	11/10/95	11/29/95	L5837-16
M117SB004	118.00	118.50	SW6010	SO	11/10/95	11/29/95	L5837-22
M117SB004	128.00	128.20	SW6010	SO	11/11/95	11/29/95	L5837-18
M117SB004	138.00	138.30	SW6010	SO	11/11/95	11/29/95	L5837-19
M117SB004	148.00	148.30	SW6010	SO	11/11/95	11/29/95	L5837-20
M117SB004	158.00	158.20	SW6010	SO	11/11/95	11/29/95	L5837-21
M117SB004	58.00	58.80	SW7471	SO	11/10/95	12/5/95	L5837-11
M117SB004	68.00	68.40	SW7471	SO	11/10/95	12/5/95	L5837-2
M117SB004	78.00	78.20	SW7471	SO	11/10/95	12/5/95	L5837-13
M117SB004	88.00	88.40	SW7471	SO	11/10/95	12/5/95	L5837-14
M117SB004	98.00	98.30	SW7471	SO	11/10/95	12/5/95	L5837-15
M117SB004	108.00	108.80	SW7471	SO	11/10/95	12/5/95	L5837-16
M117SB004	118.00	118.50	SW7471	SO	11/10/95	12/5/95	L5837-22
M117SB004	128.00	128.20	SW7471	SO	11/11/95	12/5/95	L5837-18
M117SB004	138.00	138.30	SW7471	SO	11/11/95	12/5/95	L5837-19
M117SB004	148.00	148.30	SW7471	SO	11/11/95	12/5/95	L5837-20
M117SB004	158.00	158.20	SW7471	SO	11/11/95	12/5/95	L5837-21

1116FTLCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW6010	SO	11/12/95	12/1/95	L5862-13
M117SB003	58.00	58.50	SW6010	SO	11/12/95	12/1/95	L5862-14
M117SB003	68.00	68.40	SW6010	SO	11/12/95	12/1/95	L5862-15
M117SB003	78.00	78.80	SW6010	SO	11/12/95	12/1/95	L5862-16
M117SB003	88.00	88.50	SW6010	SO	11/12/95	12/1/95	L5862-17
M117SB003	98.00	98.60	SW6010	SO	11/12/95	12/1/95	L5862-18
M117SB003	108.00	108.40	SW6010	SO	11/12/95	12/1/95	L5862-19
M117SB003	118.00	118.50	SW6010	SO	11/12/95	12/1/95	L5862-20
M117SB003	128.00	128.40	SW6010	SO	11/13/95	12/1/95	L5862-24
M117SB003	138.00	138.40	SW6010	SO	11/13/95	12/1/95	L5862-22
M117SB003	148.00	148.40	SW6010	SO	11/13/95	12/1/95	L5862-23
M117SB003	48.00	48.40	SW7471	SO	11/12/95	12/5/95	L5862-13
M117SB003	58.00	58.50	SW7471	SO	11/12/95	12/5/95	L5862-14
M117SB003	68.00	68.40	SW7471	SO	11/12/95	12/5/95	L5862-15
M117SB003	78.00	78.80	SW7471	SO	11/12/95	12/5/95	L5862-16
M117SB003	88.00	88.50	SW7471	SO	11/12/95	12/5/95	L5862-17
M117SB003	98.00	98.60	SW7471	SO	11/12/95	12/5/95	L5862-18
M117SB003	108.00	108.40	SW7471	SO	11/12/95	12/5/95	L5862-19
M117SB003	118.00	118.50	SW7471	SO	11/12/95	12/5/95	L5862-20
M117SB003	128.00	128.40	SW7471	SO	11/13/95	12/5/95	L5862-24
M117SB003	138.00	138.40	SW7471	SO	11/13/95	12/5/95	L5862-22
M117SB003	148.00	148.40	SW7471	SO	11/13/95	12/5/95	L5862-23

1117FALCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW6010	WG	11/15/95	11/29/95	L5869-14
MA01GW001	161.80	161.80	SW7060	WG	11/15/95	12/4/95	L5869-14
MA01GW001	161.80	161.80	SW7421	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7470	WG	11/15/95	11/28/95	L5869-14
MA01GW001	161.80	161.80	SW7740	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7841	WG	11/15/95	12/4/95	L5869-14

28012LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E376.1	WG	9/24/95	9/30/95	L5472-10
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-22
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-23
M115GW004	43.10	43.10	E376.1	WG	9/26/95	9/30/95	L5460-13

28026LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8270	WG	9/24/95	11/1/95	L5472-4
M115GW001	44.50	44.50	SW8270	WG	9/24/95	11/2/95	L5472-4RE
M115GW003	49.00	49.00	SW8270	WG	9/25/95	10/31/95	L5452-10
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/1/95	L5452-10RE
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/1/95	L5452-11
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/2/95	L5452-11RE
M115GW004	43.10	43.10	SW8270	WG	9/26/95	11/1/95	L5460-7
M115GW004	43.10	43.10	SW8270	WG	9/26/95	11/2/95	L5460-7RE

28027LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8330	WG	9/24/95	10/4/95	L5472-5
M115GW003	49.00	49.00	SW8330	WG	9/25/95	10/4/95	L5452-12
M115GW003	49.00	49.00	SW8330	WG	9/25/95	10/4/95	L5452-13
M115GW004	43.10	43.10	SW8330	WG	9/26/95	10/4/95	L5460-8

28063LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11

28064LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11

28065LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E310.1	WG	9/24/95	10/4/95	L5472-8
M115GW003	49.00	49.00	E310.1	WG	9/25/95	10/4/95	L5452-18
M115GW003	49.00	49.00	E310.1	WG	9/25/95	10/4/95	L5452-19
M115GW004	43.10	43.10	E310.1	WG	9/26/95	10/4/95	L5460-11

28067LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E353.2	WG	9/24/95	10/5/95	L5472-9
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-20
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-21
M115GW004	43.10	43.10	E353.2	WG	9/26/95	10/5/95	L5460-12

28090LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW9010	WG	9/24/95	10/3/95	L5472-7
M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-16

M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-17
M115GW004	43.10	43.10	SW9010	WG	9/26/95	10/3/95	L5460-10

28103LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-2
M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/6/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/6/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/6/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/6/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/6/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/6/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/6/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/7/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/7/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-17

28104LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/10/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-17

28105LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW7471	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW7471	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW7471	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW7471	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW7471	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW7471	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW7471	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-15
M115SB004	44.00	44.50	SW7471	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW7471	SO	9/24/95	10/9/95	L5461-14
M115SS003	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-16
M115SS004	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-17

28125LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-1
M115SB003	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-2
M115SB003	18.00	20.00	SW8330	SO	9/24/95	11/3/95	L5461-3
M115SB003	28.00	30.00	SW8330	SO	9/24/95	11/3/95	L5461-4
M115SB003	38.00	40.00	SW8330	SO	9/24/95	11/3/95	L5461-5
M115SB003	44.00	46.00	SW8330	SO	9/24/95	11/3/95	L5461-6
M115SB003	47.00	49.00	SW8330	SO	9/24/95	11/3/95	L5461-7
M115SB004	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-8
M115SB004	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-9
M115SB004	18.00	19.50	SW8330	SO	9/24/95	11/3/95	L5461-10
M115SB004	28.00	29.00	SW8330	SO	9/24/95	11/3/95	L5461-11
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-12
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-15
M115SB004	44.00	44.50	SW8330	SO	9/24/95	11/3/95	L5461-13
M115SB004	46.00	46.50	SW8330	SO	9/24/95	11/3/95	L5461-14
M115SS003	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-16
M115SS004	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-17

28150LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW6010	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW6010	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW6010	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW6010	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW6010	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW6010	WG	9/30/95	10/7/95	L5503-36

28151LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW7060	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW7060	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/13/95	L5452-14
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7060	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW7060	WG	10/2/95	10/13/95	L5503-37
MA04GW004	112.50	112.50	SW7060	WG	9/29/95	10/13/95	L5503-38
MSUPGW00T	0.00	0.00	SW7060	WG	9/30/95	10/7/95	L5503-36
M115GW001	44.50	44.50	SW7421	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7421	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7421	WG	9/26/95	10/12/95	L5460-9
MA04GW003	127.00	127.00	SW7421	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7421	WG	9/29/95	10/12/95	L5503-38
MSUPGW00T	0.00	0.00	SW7421	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7740	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7740	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7740	WG	9/26/95	10/12/95	L5460-9
MA04GW003	127.00	127.00	SW7740	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7740	WG	9/29/95	10/11/95	L5503-38
MSUPGW00T	0.00	0.00	SW7740	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7840	WG	9/24/95	10/7/95	L5472-6
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7840	WG	9/26/95	10/7/95	L5460-9

MA04GW003	127.00	127.00	SW7840	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW7840	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW7840	WG	9/30/95	10/7/95	L5503-36
M115GW002	44.00	44.00	SW7841	WG	9/27/95	10/7/95	L5497-26

28152LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW7470	WG	9/24/95	10/6/95	L5472-6
M115GW002	44.00	44.00	SW7470	WG	9/27/95	10/6/95	L5497-26
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-14
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-15
M115GW004	43.10	43.10	SW7470	WG	9/26/95	10/6/95	L5460-9
MA04GW003	127.00	127.00	SW7470	WG	10/2/95	10/6/95	L5503-37
MA04GW004	112.50	112.50	SW7470	WG	9/29/95	10/6/95	L5503-38
MSUPGW00T	0.00	0.00	SW7470	WG	9/30/95	10/6/95	L5503-36

28153LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E376.1	WG	9/27/95	10/4/95	L5497-30
MA04GW003	127.00	127.00	E376.1	WG	10/2/95	10/4/95	L5503-49
MA04GW004	112.50	112.50	E376.1	WG	9/29/95	10/4/95	L5503-50
MSUPGW00T	0.00	0.00	E376.1	WG	9/30/95	10/4/95	L5503-48

28161LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8080	WG	9/28/95	10/14/95	L5497-1
M115GW002	44.00	44.00	SW8080	WG	9/27/95	10/15/95	L5497-22
M115GW003	49.00	49.00	SW8080	WG	9/28/95	10/14/95	L5497-5
M115GW003	49.00	49.00	SW8080	WG	9/28/95	10/14/95	L5497-9
M115GW004	43.10	43.10	SW8080	WG	9/28/95	10/14/95	L5497-13
MA04GW003	127.00	127.00	SW8080	WG	10/2/95	10/15/95	L5503-24
MA04GW004	112.50	112.50	SW8080	WG	9/29/95	10/15/95	L5503-26
MSUPGW00T	0.00	0.00	SW8080	WG	9/30/95	10/15/95	L5503-22

28169LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW8270	WG	9/27/95	10/27/95	L5497-20
MA04GW003	127.00	127.00	SW8270	WG	10/2/95	10/27/95	L5503-18
MA04GW004	112.50	112.50	SW8270	WG	9/29/95	10/27/95	L5503-20
MSUPGW00T	0.00	0.00	SW8270	WG	9/30/95	10/27/95	L5503-16

28171LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8150	WG	9/28/95	10/15/95	L5497-3
M115GW002	44.00	44.00	SW8150	WG	9/27/95	10/15/95	L5497-25
M115GW003	49.00	49.00	SW8150	WG	9/28/95	10/15/95	L5497-11
M115GW003	49.00	49.00	SW8150	WG	9/28/95	10/15/95	L5497-7
M115GW004	43.10	43.10	SW8150	WG	9/28/95	10/15/95	L5497-15
MA04GW003	127.00	127.00	SW8150	WG	10/2/95	10/15/95	L5503-30
MA04GW004	112.50	112.50	SW8150	WG	9/29/95	10/15/95	L5503-31
MSUPGW00T	0.00	0.00	SW8150	WG	9/30/95	10/15/95	L5503-28

28177LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW8330	WG	9/27/95	10/6/95	L5497-24
MA04GW003	127.00	127.00	SW8330	WG	10/2/95	10/6/95	L5503-33
MA04GW004	112.50	112.50	SW8330	WG	9/29/95	10/6/95	L5503-34
MSUPGW00T	0.00	0.00	SW8330	WG	9/30/95	10/6/95	L5503-32

28194LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/12/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/12/95	L5471-2
M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/12/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/12/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-5
M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/12/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/12/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/12/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/12/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/12/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/12/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/12/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/12/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/12/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-17

28195LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/10/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/10/95	L5471-2
M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/10/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/10/95	L5471-5
M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/10/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/10/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/10/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/10/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/10/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/10/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/10/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/10/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-17

28196LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW7471	SO	9/24/95	10/11/95	L5471-1
M115SB001	18.00	19.00	SW7471	SO	9/24/95	10/11/95	L5471-2
M115SB001	28.00	29.50	SW7471	SO	9/24/95	10/11/95	L5471-3
M115SB001	38.00	39.50	SW7471	SO	9/24/95	10/11/95	L5471-4
M115SB001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-5
M115SB002	3.00	4.00	SW7471	SO	9/26/95	10/11/95	L5498-2
M115SB002	8.00	9.00	SW7471	SO	9/26/95	10/11/95	L5498-3
M115SB002	18.00	18.50	SW7471	SO	9/26/95	10/11/95	L5498-4
M115SB002	28.00	28.50	SW7471	SO	9/26/95	10/11/95	L5498-5
M115SB002	38.00	39.50	SW7471	SO	9/26/95	10/11/95	L5498-7
M115SB002	45.00	45.25	SW7471	SO	9/26/95	10/11/95	L5498-9
M115SB002	47.00	48.00	SW7471	SO	9/26/95	10/11/95	L5498-10
M115SS001	0.00	0.50	SW7471	SO	9/24/95	10/11/95	L5471-6
M115SS002	0.00	0.50	SW7471	SO	9/26/95	10/11/95	L5498-1
MA04SS001	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-13
MA04SS002	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-15
MA04SS003	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-17

28210LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8260	WG	9/24/95	10/4/95	L5472-1
M115GW002	44.00	44.00	SW8260	WG	9/27/95	10/5/95	L5497-17
M115GW003	49.00	49.00	SW8260	WG	9/25/95	10/4/95	L5452-1
M115GW004	43.10	43.10	SW8260	WG	9/26/95	10/5/95	L5460-1

28226LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/17/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/17/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/17/95	L5508-23
MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/17/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/17/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/17/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/17/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/17/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/17/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/17/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/17/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/17/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/17/95	L5508-74

28227LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/19/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/19/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/19/95	L5508-23
MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/19/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/19/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/19/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/19/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/19/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/19/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/19/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/19/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/19/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/19/95	L5508-74

28228LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-44
MA01SB003	38.00	40.00	SW7471	SO	9/30/95	10/14/95	L5508-45
MA01SS001	0.00	0.50	SW7471	SO	9/28/95	10/14/95	L5508-16
MA01SS002	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-34
MA04SB003	48.00	49.00	SW7471	SO	9/29/95	10/14/95	L5508-23
MA04SB003	54.00	54.60	SW7471	SO	9/29/95	10/14/95	L5508-24
MA04SB003	68.00	68.50	SW7471	SO	9/29/95	10/14/95	L5508-26
MA04SB003	99.00	99.50	SW7471	SO	9/29/95	10/14/95	L5508-27
MA04SB004	3.00	5.00	SW7471	SO	9/26/95	10/14/95	L5508-67
MA04SB004	8.00	10.00	SW7471	SO	9/26/95	10/14/95	L5508-68
MA04SB004	20.00	20.50	SW7471	SO	9/26/95	10/14/95	L5508-69
MA04SB004	28.00	30.00	SW7471	SO	9/26/95	10/14/95	L5508-70
MA04SB004	38.00	38.80	SW7471	SO	9/27/95	10/14/95	L5508-72
MA04SB004	48.00	48.50	SW7471	SO	9/27/95	10/14/95	L5508-73
MA04SB004	65.00	66.00	SW7471	SO	9/28/95	10/14/95	L5508-74

28232LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-78
MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/17/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/17/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/17/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/17/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/17/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/17/95	L5508-87
MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/17/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/17/95	L5508-76

28233LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-78
MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/19/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/19/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/19/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/19/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/19/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/19/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/19/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/19/95	L5508-87
MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/19/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/19/95	L5508-76

28235LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-88
MA01SB001	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-89
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-77
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-78
MA04SB002	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-79
MA04SB002	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-80
MA04SB002	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-81
MA04SB003	3.00	4.40	SW7471	SO	9/27/95	10/14/95	L5508-82
MA04SB003	8.00	9.80	SW7471	SO	9/27/95	10/14/95	L5508-83
MA04SB003	18.00	19.80	SW7471	SO	9/27/95	10/14/95	L5508-84
MA04SB003	28.00	29.20	SW7471	SO	9/27/95	10/14/95	L5508-85
MA04SB003	38.00	39.00	SW7471	SO	9/29/95	10/14/95	L5508-86
MA04SB003	58.00	59.50	SW7471	SO	9/29/95	10/14/95	L5508-87
MA04SB004	75.00	76.00	SW7471	SO	9/28/95	10/14/95	L5508-75
MA04SS004	0.00	0.50	SW7471	SO	9/26/95	10/14/95	L5508-76

28236LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/17/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/17/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/17/95	L5508-92

MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/17/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/17/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/17/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/17/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/17/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/17/95	L5508-100
MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/17/95	L5508-101
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-103

28237LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/20/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/23/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/23/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/23/95	L5508-92
MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/23/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/23/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/20/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/20/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/20/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/20/95	L5508-100
MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/20/95	L5508-101
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/20/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/20/95	L5508-103

28240LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPII
M115SD001	0.00	0.50	SW7471	SO	10/1/95	10/14/95	L5508-104
MA01SB001	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-90
MA01SB001	28.00	28.40	SW7471	SO	9/28/95	10/14/95	L5508-91
MA01SB001	38.50	39.00	SW7471	SO	9/29/95	10/14/95	L5508-92
MA01SB002	4.00	4.50	SW7471	SO	9/29/95	10/14/95	L5508-94
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-93
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-95
MA01SB002	18.00	19.50	SW7471	SO	9/29/95	10/14/95	L5508-96
MA01SB002	28.00	29.00	SW7471	SO	9/29/95	10/14/95	L5508-97
MA01SB002	38.00	39.50	SW7471	SO	9/29/95	10/14/95	L5508-98
MA01SB003	3.00	4.00	SW7471	SO	9/29/95	10/14/95	L5508-99
MA01SB003	8.00	10.00	SW7471	SO	9/29/95	10/14/95	L5508-100
MA01SB003	18.00	20.00	SW7471	SO	9/29/95	10/14/95	L5508-101
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-102
MA01SS003	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-103

28246LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E376.1	WG	10/4/95	10/7/95	L5547-31
MSUPGWOOW	0.00	0.00	E376.1	WG	10/2/95	10/7/95	L5514-16

28261LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5471-1
M115SB001	18.00	19.00	SW8330	SO	9/24/95	11/3/95	L5471-2
M115SB001	28.00	29.50	SW8330	SO	9/24/95	11/3/95	L5471-3
M115SB001	38.00	39.50	SW8330	SO	9/24/95	11/4/95	L5471-4
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/4/95	L5471-5
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/6/95	L5471-7

M115SB002	3.00	4.00	SW8330	SO	9/26/95	11/4/95	L5498-2
M115SB002	8.00	9.00	SW8330	SO	9/26/95	11/4/95	L5498-3
M115SB002	18.00	18.50	SW8330	SO	9/26/95	11/4/95	L5498-4
M115SB002	28.00	28.50	SW8330	SO	9/26/95	11/4/95	L5498-5
M115SB002	38.00	39.50	SW8330	SO	9/26/95	11/4/95	L5498-7
M115SB002	45.00	45.25	SW8330	SO	9/26/95	11/4/95	L5498-9
M115SB002	47.00	48.00	SW8330	SO	9/26/95	11/5/95	L5498-10
M115SS001	0.00	0.50	SW8330	SO	9/24/95	11/4/95	L5471-6
M115SS002	0.00	0.50	SW8330	SO	9/26/95	11/4/95	L5498-1
MA04SB004	3.00	5.00	SW8330	SO	9/26/95	11/5/95	L5508-1
MA04SB004	8.00	10.00	SW8330	SO	9/26/95	11/5/95	L5508-2
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/14/95	L5508-5
MA04SS001	0.00	0.50	SW8330	SO	9/27/95	11/5/95	L5498-13
MA04SS004	0.00	0.50	SW8330	SO	9/26/95	11/6/95	L5508-10

28262LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8330	SO	9/28/95	11/9/95	L5508-28
MA01SB001	8.00	10.00	SW8330	SO	9/28/95	11/9/95	L5508-29
MA01SB001	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-30
MA01SB001	38.50	39.00	SW8330	SO	9/28/95	11/9/95	L5508-32
MA01SS001	0.00	0.50	SW8330	SO	9/28/95	11/9/95	L5508-16
MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-11
MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-12
MA04SB002	8.00	10.00	SW8330	SO	9/27/95	11/9/95	L5508-13
MA04SB002	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-14
MA04SB002	28.00	30.00	SW8330	SO	9/28/95	11/9/95	L5508-15
MA04SB003	3.00	4.40	SW8330	SO	9/27/95	11/9/95	L5508-18
MA04SB003	8.00	9.80	SW8330	SO	9/27/95	11/9/95	L5508-19
MA04SB003	18.00	19.80	SW8330	SO	9/27/95	11/9/95	L5508-20
MA04SB003	28.00	29.20	SW8330	SO	9/27/95	11/9/95	L5508-21
MA04SB004	20.00	20.50	SW8330	SO	9/26/95	11/6/95	L5508-3
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/6/95	L5508-4
MA04SB004	38.00	38.80	SW8330	SO	9/27/95	11/6/95	L5508-6
MA04SB004	48.00	48.50	SW8330	SO	9/27/95	11/6/95	L5508-7
MA04SB004	65.00	66.00	SW8330	SO	9/28/95	11/6/95	L5508-8
MA04SB004	75.00	76.00	SW8330	SO	9/28/95	11/6/95	L5508-9

28263LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	28.00	28.40	SW8330	SO	9/28/95	11/10/95	L5508-31
MA01SB002	4.00	4.50	SW8330	SO	9/29/95	11/10/95	L5508-35
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-33
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-36
MA01SB002	18.00	19.50	SW8330	SO	9/29/95	11/10/95	L5508-37
MA01SB002	28.00	29.00	SW8330	SO	9/29/95	11/10/95	L5508-38
MA01SB002	38.00	39.50	SW8330	SO	9/29/95	11/10/95	L5508-39
MA01SB003	3.00	4.00	SW8330	SO	9/30/95	11/10/95	L5508-40
MA01SB003	8.00	10.00	SW8330	SO	9/30/95	11/10/95	L5508-41
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-43
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-44
MA01SB003	38.00	40.00	SW8330	SO	9/30/95	11/10/95	L5508-45
MA01SS002	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-34
MA01SS003	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-46
MA04SB003	38.00	39.00	SW8330	SO	9/29/95	11/9/95	L5508-22
MA04SB003	48.00	49.00	SW8330	SO	9/29/95	11/9/95	L5508-23
MA04SB003	54.00	54.60	SW8330	SO	9/29/95	11/10/95	L5508-24
MA04SB003	58.00	59.50	SW8330	SO	9/29/95	11/10/95	L5508-25
MA04SB003	68.00	68.50	SW8330	SO	9/29/95	11/10/95	L5508-26
MA04SB003	99.00	99.50	SW8330	SO	9/29/95	11/10/95	L5508-27

28264LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW8330	SO	10/1/95	11/4/95	L5508-49
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-5
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-6
M115SD003	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-7
M115SD004	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-8
MA01SB003	18.00	20.00	SW8330	SO	9/30/95	11/4/95	L5508-42
MA01SB004	4.00	4.50	SW8330	SO	9/30/95	11/5/95	L5516-9
MA01SB004	8.00	10.00	SW8330	SO	9/30/95	11/5/95	L5516-10
MA01SB004	18.00	20.00	SW8330	SO	9/30/95	11/5/95	L5516-11
MA01SB004	28.00	30.00	SW8330	SO	9/30/95	11/5/95	L5516-12
MA01SB004	38.00	39.00	SW8330	SO	10/1/95	11/5/95	L5516-13
MA01SS004	0.00	0.50	SW8330	SO	9/30/95	11/5/95	L5516-14
MA04SB001	8.00	10.00	SW8330	SO	9/27/95	11/4/95	L5516-1
MA04SB001	8.00	8.70	SW8330	SO	9/27/95	11/5/95	L5516-2
MA04SB001	18.00	20.00	SW8330	SO	9/27/95	11/5/95	L5516-3
MA04SB001	28.00	30.00	SW8330	SO	9/27/95	11/5/95	L5516-4
MA04SS002	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-15
MA04SS003	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-17

28266LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8080	SO	9/28/95	10/14/95	L5508-28
MA01SB001	8.00	10.00	SW8080	SO	9/28/95	10/14/95	L5508-29
MA01SB001	18.00	20.00	SW8080	SO	9/28/95	10/14/95	L5508-30
MA01SB001	28.00	28.40	SW8080	SO	9/28/95	10/14/95	L5508-31
MA01SB001	38.50	39.00	SW8080	SO	9/28/95	10/14/95	L5508-32
MA01SB002	4.00	4.50	SW8080	SO	9/29/95	10/14/95	L5508-35
MA01SB002	8.00	9.50	SW8080	SQ	9/29/95	10/14/95	28266MS
MA01SB002	8.00	9.50	SW8080	SQ	9/29/95	10/14/95	28266MSD
MA01SB002	8.00	9.50	SW8080	SO	9/29/95	10/14/95	L5508-33
MA01SB002	8.00	9.50	SW8080	SO	9/29/95	10/15/95	L5508-36
MA01SB002	18.00	19.50	SW8080	SO	9/29/95	10/15/95	L5508-37
MA01SB002	28.00	29.00	SW8080	SO	9/29/95	10/15/95	L5508-38
MA01SB002	38.00	39.50	SW8080	SO	9/29/95	10/15/95	L5508-39
MA01SB003	3.00	4.00	SW8080	SO	9/30/95	10/15/95	L5508-40
MA01SB003	8.00	10.00	SW8080	SO	9/30/95	10/15/95	L5508-41
MA01SB003	18.00	20.00	SW8080	SO	9/30/95	10/15/95	L5508-42
MA01SB003	30.00	32.00	SW8080	SO	9/30/95	10/15/95	L5508-43
MA01SB003	30.00	32.00	SW8080	SO	9/30/95	10/15/95	L5508-44
MA01SB003	38.00	40.00	SW8080	SO	9/30/95	10/15/95	L5508-45
MA01SS001	0.00	0.50	SW8080	SO	9/28/95	10/14/95	L5508-16
MA01SS002	0.00	0.50	SW8080	SO	9/29/95	10/14/95	L5508-34
MA01SS003	0.00	0.50	SW8080	SO	9/29/95	10/15/95	L5508-46

28268LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW9010	WG	9/27/95	10/6/95	L5497-27
MA04GW003	127.00	127.00	SW9010	WG	10/2/95	10/6/95	L5503-40
MA04GW004	112.50	112.50	SW9010	WG	9/29/95	10/6/95	L5503-41
MSUPGW00T	0.00	0.00	SW9010	WG	9/30/95	10/6/95	L5503-39
MSUPGWOOW	0.00	0.00	SW9010	WG	10/2/95	10/6/95	L5514-13

28275LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42

MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14

28276LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14

28277LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E310.1	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E310.1	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E310.1	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E310.1	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E310.1	WG	10/2/95	10/10/95	L5514-14

28283LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E353.2	WG	9/27/95	10/12/95	L5497-29
MA04GW003	127.00	127.00	E353.2	WG	10/2/95	10/12/95	L5503-46
MA04GW004	112.50	112.50	E353.2	WG	9/29/95	10/12/95	L5503-47
MSUPGW00T	0.00	0.00	E353.2	WG	9/30/95	10/12/95	L5503-45
MSUPGWOOW	0.00	0.00	E353.2	WG	10/2/95	10/12/95	L5514-15

28316LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW004	112.50	112.50	SW8260	WG	9/29/95	10/6/95	L5503-7

28329LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MSUPGWOOW	0.00	0.00	SW8080	WG	10/2/95	10/14/95	L5514-6

28330LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8330	SO	10/2/95	11/10/95	L5535-19
M114SB001	28.00	28.90	SW8330	SO	10/2/95	11/10/95	L5535-22
M114SB001	38.00	39.00	SW8330	SO	10/2/95	11/10/95	L5535-23
M114SB001	48.00	49.00	SW8330	SO	10/2/95	11/10/95	L5535-24
M114SB002	3.00	5.00	SW8330	SO	10/3/95	11/11/95	L5535-25
M114SB002	8.00	10.00	SW8330	SO	10/3/95	11/11/95	L5535-27
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-26
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-28
M114SB004	8.00	9.50	SW8330	SO	10/2/95	11/11/95	L5535-31
M114SB004	18.00	19.00	SW8330	SO	10/2/95	11/11/95	L5535-32
M114SB004	28.00	30.00	SW8330	SO	10/2/95	11/11/95	L5535-33
M114SB004	38.00	38.80	SW8330	SO	10/2/95	11/11/95	L5535-34
M114SB004	48.00	48.90	SW8330	SO	10/2/95	11/11/95	L5535-35
M114SS001	0.00	0.50	SW8330	SO	10/2/95	11/11/95	L5535-36
M114SS002	0.00	0.50	SW8330	SO	10/3/95	11/11/95	L5535-37
MA04SB001	38.00	39.50	SW8330	SO	10/2/95	11/11/95	L5535-45
MA04SB001	48.00	48.70	SW8330	SO	10/2/95	11/11/95	L5535-46
MA04SB001	58.00	58.80	SW8330	SO	10/2/95	11/11/95	L5535-47
MA04SB001	78.00	79.50	SW8330	SO	10/2/95	11/11/95	L5535-43
MA04SB001	118.00	118.30	SW8330	SO	10/2/95	11/11/95	L5535-44

28331LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	8.00	9.50	SW8330	SO	10/2/95	11/12/95	L5535-20
M114SB001	18.00	18.90	SW8330	SO	10/2/95	11/12/95	L5535-21
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/12/95	L5535-29
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/13/95	L5535-30
M114SS004	0.00	0.50	SW8330	SO	10/2/95	11/13/95	L5535-38
MA04SB001	68.00	68.50	SW8330	SO	10/2/95	11/13/95	L5535-42

28333LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8260	SO	9/28/95	10/6/95	L5508-50
MA01SB001	8.00	10.00	SW8260	SO	9/28/95	10/7/95	L5508-51
MA01SB001	18.00	20.00	SW8260	SO	9/28/95	10/7/95	L5508-52
MA01SB001	18.00	20.00	SW8260	SO	9/28/95	10/7/95	L5508-52DL
MA01SB001	28.00	28.40	SW8260	SO	9/28/95	10/7/95	L5508-53
MA01SB001	28.00	28.40	SW8260	SO	9/28/95	10/7/95	L5508-53DL
MA01SS001	0.50	1.00	SW8260	SO	9/28/95	10/6/95	L5508-17

28337LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-1
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-4
MA04GW003	127.00	127.00	SW8260	WG	10/2/95	10/7/95	L5503-4
MSUPGW00T	0.00	0.00	SW8260	WG	9/30/95	10/7/95	L5503-1
MSUPGWOOW	0.00	0.00	SW8260	WG	10/2/95	10/7/95	L5514-1

28345LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW8330	WG	10/1/95	10/25/95	L5508-47
MA04GW001	123.50	123.50	SW8330	WG	10/4/95	10/25/95	L5547-16
MA04GW001	123.50	123.50	SW8330	WG	10/4/95	10/25/95	L5547-17
MSUPGWOOW	0.00	0.00	SW8330	WG	10/2/95	10/25/95	L5514-10

28367LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8150	WG	10/4/95	10/25/95	L5547-18
MA04GW001	123.50	123.50	SW8150	WG	10/4/95	10/25/95	L5547-19
MSUPGWOOW	0.00	0.00	SW8150	WG	10/2/95	10/25/95	L5514-8

28368LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/1/95	L5547-10
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/2/95	L5547-10RE
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/1/95	L5547-12
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/2/95	L5547-12RE
MSUPGWOOW	0.00	0.00	SW8270	WG	10/2/95	11/1/95	L5514-4

28371LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8270	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW8270	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW8270	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW8270	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW8270	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW8270	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW8270	SO	10/3/95	10/20/95	L5535-25
M114SB002	8.00	10.00	SW8270	SO	10/3/95	10/20/95	L5535-27

M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-26
M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-28
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-29
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-30
M114SB004	8.00	9.50	SW8270	SO	10/2/95	10/20/95	L5535-31
M114SB004	18.00	19.00	SW8270	SO	10/2/95	10/20/95	L5535-32
M114SB004	28.00	30.00	SW8270	SO	10/2/95	10/20/95	L5535-33
M114SB004	38.00	38.80	SW8270	SO	10/2/95	10/20/95	L5535-34
M114SB004	48.00	48.90	SW8270	SO	10/2/95	10/20/95	L5535-35
M114SS001	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-36
M114SS002	0.00	0.50	SW8270	SO	10/3/95	10/20/95	L5535-37
M114SS004	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-38

28372LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8080	SO	10/2/95	10/17/95	L5535-19
M114SB001	8.00	9.50	SW8080	SO	10/2/95	10/17/95	L5535-20
M114SB001	18.00	18.90	SW8080	SO	10/2/95	10/17/95	L5535-21
M114SB001	28.00	28.90	SW8080	SO	10/2/95	10/17/95	L5535-22
M114SB001	38.00	39.00	SW8080	SO	10/2/95	10/17/95	L5535-23
M114SB001	48.00	49.00	SW8080	SO	10/2/95	10/17/95	L5535-24
M114SB002	3.00	5.00	SW8080	SO	10/3/95	10/17/95	L5535-25
M114SB002	8.00	10.00	SW8080	SO	10/3/95	10/17/95	L5535-27
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-26
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-28
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/17/95	L5535-29
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW8080	SO	10/2/95	10/18/95	L5535-31
M114SB004	18.00	19.00	SW8080	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW8080	SO	10/2/95	10/18/95	L5535-33
M114SB004	38.00	38.80	SW8080	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW8080	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-36
M114SS004	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-38

28373LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	4.00	4.50	SW8080	SO	9/30/95	10/16/95	L5516-9
MA01SB004	8.00	10.00	SW8080	SO	9/30/95	10/16/95	L5516-10
MA01SB004	18.00	20.00	SW8080	SO	9/30/95	10/16/95	L5516-11
MA01SB004	28.00	30.00	SW8080	SO	9/30/95	10/16/95	L5516-12
MA01SB004	38.00	39.00	SW8080	SO	10/1/95	10/16/95	L5516-13
MA01SS004	0.00	0.50	SW8080	SO	9/30/95	10/16/95	L5516-14

28376LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27

28377LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27

28379LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E310.1	WG	10/4/95	10/11/95	L5547-26
MA04GW001	123.50	123.50	E310.1	WG	10/4/95	10/11/95	L5547-27

28381LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-28

MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-29

28391LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/19/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/19/95	L5535-27
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-31

28392LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/17/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/12/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/12/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/12/95	L5535-23
M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/12/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/12/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/12/95	L5535-27
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-31

28393LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW7471	SO	10/2/95	10/18/95	L5535-19
M114SB001	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-20
M114SB001	18.00	18.90	SW7471	SO	10/2/95	10/18/95	L5535-21
M114SB001	28.00	28.90	SW7471	SO	10/2/95	10/18/95	L5535-22
M114SB001	38.00	39.00	SW7471	SO	10/2/95	10/18/95	L5535-23
M114SB001	48.00	49.00	SW7471	SO	10/2/95	10/18/95	L5535-24
M114SB002	3.00	5.00	SW7471	SO	10/3/95	10/18/95	L5535-25
M114SB002	8.00	10.00	SW7471	SO	10/3/95	10/18/95	L5535-27
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-26
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-28
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-29
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-31

28394LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/13/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39
MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40

MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44

28395LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/12/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39
MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40
MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44

28396LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	18.00	19.00	SW7471	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW7471	SO	10/2/95	10/18/95	L5535-33
M114SB004	38.00	38.80	SW7471	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW7471	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-36
M114SS002	0.00	0.50	SW7471	SO	10/3/95	10/18/95	L5535-37
M114SS004	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-38
MA04SB001	38.00	39.50	SW7471	SO	10/2/95	10/18/95	L5535-39
MA04SB001	48.00	48.70	SW7471	SO	10/2/95	10/18/95	L5535-40
MA04SB001	58.00	58.80	SW7471	SO	10/2/95	10/18/95	L5535-41
MA04SB001	68.00	68.50	SW7471	SO	10/2/95	10/18/95	L5535-42
MA04SB001	78.00	79.50	SW7471	SO	10/2/95	10/18/95	L5535-43
MA04SB001	118.00	118.30	SW7471	SO	10/2/95	10/18/95	L5535-44

28415LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB002	4.00	4.50	SW8260	SO	9/29/95	10/9/95	L5508-56
MA01SB002	8.00	9.50	SW8260	SO	9/29/95	10/9/95	L5508-57
MA01SB002	18.00	19.50	SW8260	SO	9/29/95	10/9/95	L5508-58
MA01SB002	28.00	29.00	SW8260	SO	9/29/95	10/9/95	L5508-59
MA01SB002	38.00	39.50	SW8260	SO	9/29/95	10/9/95	L5508-60
MA01SS002	0.50	1.00	SW8260	SO	9/29/95	10/9/95	L5508-55

28421LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	38.50	39.00	SW8260	SO	9/29/95	10/10/95	L5508-54DL
MA01SB003	3.00	4.00	SW8260	SO	9/29/95	10/10/95	L5508-61
MA01SB003	8.00	10.00	SW8260	SO	9/29/95	10/10/95	L5508-62
MA01SB003	18.00	20.00	SW8260	SO	9/29/95	10/10/95	L5508-63
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MS
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MSD
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-112
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-64
MA01SB003	38.00	40.00	SW8260	SO	9/30/95	10/10/95	L5508-65
MA01SB004	4.00	4.50	SW8260	SO	9/30/95	10/10/95	L5516-19
MA01SB004	8.00	10.00	SW8260	SO	9/30/95	10/10/95	L5516-20
MA01SS003	0.50	1.00	SW8260	SO	9/29/95	10/10/95	L5508-66

28431LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8080	WG	10/4/95	10/17/95	L5547-14
MA04GW001	123.50	123.50	SW8080	WG	10/4/95	10/17/95	L5547-15

28454LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	18.00	20.00	SW8260	SO	9/30/95	10/11/95	L5516-21
MA01SB004	28.00	30.00	SW8260	SO	9/30/95	10/11/95	L5516-22
MA01SB004	38.00	39.00	SW8260	SO	10/1/95	10/11/95	L5516-23
MA01SS004	0.50	1.00	SW8260	SO	10/1/95	10/11/95	L5516-24

28474LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MSUPGW00T	0.00	0.00	E418.1	WG	9/30/95	10/16/95	L5503-35
MSUPGWOOW	0.00	0.00	E418.1	WG	10/2/95	10/16/95	L5514-11

28475LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	E418.1	SO	9/28/95	10/19/95	L5508-28
MA01SB001	8.00	10.00	E418.1	SO	9/28/95	10/19/95	L5508-29
MA01SB001	18.00	20.00	E418.1	SO	9/28/95	10/19/95	L5508-30
MA01SB001	28.00	28.40	E418.1	SO	9/28/95	10/19/95	L5508-31
MA01SB001	38.50	39.00	E418.1	SO	9/28/95	10/19/95	L5508-32
MA01SB002	4.00	4.50	E418.1	SO	9/29/95	10/19/95	L5508-35
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-33
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-36
MA01SB002	18.00	19.50	E418.1	SO	9/29/95	10/19/95	L5508-37
MA01SB002	28.00	29.00	E418.1	SO	9/29/95	10/19/95	L5508-38
MA01SB002	38.00	39.50	E418.1	SO	9/29/95	10/19/95	L5508-39
MA01SB003	3.00	4.00	E418.1	SO	9/30/95	10/19/95	L5508-40
MA01SB003	8.00	10.00	E418.1	SO	9/30/95	10/19/95	L5508-41
MA01SB003	18.00	20.00	E418.1	SO	9/30/95	10/19/95	L5508-42
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-43
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	E418.1	SO	9/30/95	10/19/95	L5508-45
MA01SS001	0.00	0.50	E418.1	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-34
MA01SS003	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-46

28478LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	E418.1	SO	10/2/95	10/23/95	L5535-19
M114SB001	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-20
M114SB001	18.00	18.90	E418.1	SO	10/2/95	10/23/95	L5535-21
M114SB001	28.00	28.90	E418.1	SO	10/2/95	10/23/95	L5535-22
M114SB001	38.00	39.00	E418.1	SO	10/2/95	10/23/95	L5535-23
M114SB001	48.00	49.00	E418.1	SO	10/2/95	10/23/95	L5535-24
M114SB002	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-25
M114SB002	8.00	10.00	E418.1	SO	10/2/95	10/23/95	L5535-27
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-26
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-28
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-29
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-30
M114SB004	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-31
M114SB004	18.00	19.00	E418.1	SO	10/2/95	10/23/95	L5535-32
M114SB004	28.00	30.00	E418.1	SO	10/2/95	10/23/95	L5535-33
M114SB004	38.00	38.80	E418.1	SO	10/2/95	10/23/95	L5535-34
M114SB004	48.00	48.90	E418.1	SO	10/2/95	10/23/95	L5535-35

M114SS001	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-36
M114SS002	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-37
M114SS004	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-38

28538LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/15/95	L5508-48

28539LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/18/95	L5508-48

28540LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW7470	WG	10/1/95	10/14/95	L5508-48

28541LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-22
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-23
MSUPGWOOW	0.00	0.00	SW6010	WG	10/2/95	10/15/95	L5514-12

28542LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-22
MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7060	WG	10/2/95	10/16/95	L5514-12
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7421	WG	10/2/95	10/14/95	L5514-12
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7740	WG	10/2/95	10/18/95	L5514-12
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-22
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7840	WG	10/2/95	10/19/95	L5514-12

28543LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-22
MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7470	WG	10/2/95	10/17/95	L5514-12

28551LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	18.00	20.00	SW8260	SO	9/30/95	10/11/95	L5516-21DL
MA01SB004	38.00	39.00	SW8260	SO	10/1/95	10/12/95	L5516-23DL

28554LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8270	SO	10/9/95	10/18/95	L5587-11
M114SB002	38.00	39.30	SW8270	SO	10/9/95	10/18/95	L5587-12
M114SB002	48.00	49.00	SW8270	SO	10/9/95	10/18/95	L5587-13
M114SB003	3.00	4.00	SW8270	SO	10/9/95	10/18/95	L5587-14
M114SB003	8.00	10.00	SW8270	SO	10/9/95	10/18/95	L5587-15
M114SB003	20.00	20.70	SW8270	SO	10/9/95	10/18/95	L5587-16
M114SB003	28.00	29.30	SW8270	SO	10/10/95	10/19/95	L5587-17
M114SB003	38.00	40.00	SW8270	SO	10/10/95	10/19/95	L5587-18

M114SB003	48.00	49.30	SW8270	SO	10/10/95	10/19/95	L5587-19
M114SS003	0.00	0.50	SW8270	SO	10/9/95	10/19/95	L5587-20
MA01SB004	4.00	4.50	SW8270	SO	9/30/95	10/18/95	L5516-9
MA01SB004	8.00	10.00	SW8270	SO	9/30/95	10/18/95	L5516-10
MA01SB004	18.00	20.00	SW8270	SO	9/30/95	10/18/95	L5516-11
MA01SB004	28.00	30.00	SW8270	SO	9/30/95	10/18/95	L5516-12
MA01SB004	38.00	39.00	SW8270	SO	10/1/95	10/18/95	L5516-13
MA01SS004	0.00	0.50	SW8270	SO	9/30/95	10/18/95	L5516-14

28589LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-24
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-25

28645LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	18.00	18.90	SW8260	SO	10/2/95	10/14/95	L5535-3DL
M114SB001	28.00	28.90	SW8260	SO	10/2/95	10/15/95	L5535-4DL

28659LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8260	SO	10/2/95	10/14/95	L5535-1
M114SB001	8.00	9.50	SW8260	SO	10/2/95	10/13/95	L5535-2
M114SB001	28.00	28.90	SW8260	SO	10/2/95	10/13/95	L5535-4
M114SB001	48.00	49.00	SW8260	SO	10/2/95	10/15/95	L5535-6
M114SB004	3.00	5.00	SW8260	SO	10/2/95	10/15/95	L5535-10
M114SB004	3.00	5.00	SW8260	SO	10/2/95	10/15/95	L5535-29
M114SS001	0.00	0.50	SW8260	SO	10/2/95	10/14/95	L5535-16

28697LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	3.00	5.00	SW8260	SO	10/3/95	10/15/95	L5535-7
M114SB002	8.00	10.00	SW8260	SO	10/3/95	10/15/95	L5535-8
M114SB004	8.00	9.50	SW8260	SO	10/2/95	10/15/95	L5535-11
M114SB004	18.00	19.00	SW8260	SO	10/2/95	10/15/95	L5535-12
M114SB004	28.00	30.00	SW8260	SO	10/2/95	10/15/95	L5535-13
M114SB004	38.00	38.80	SW8260	SO	10/2/95	10/15/95	L5535-14
M114SB004	48.00	48.90	SW8260	SO	10/2/95	10/15/95	L5535-15
M114SS004	0.00	0.50	SW8260	SO	10/2/95	10/15/95	L5535-18

28727LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SS002	0.00	0.50	SW8080	SO	10/3/95	10/17/95	L5535-37

28731LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	38.00	39.00	SW8260	SO	10/2/95	10/16/95	L5535-5
M114SB004	18.00	19.00	SW8260	SO	10/2/95	10/16/95	L5535-12DL
M114SB004	38.00	38.80	SW8260	SO	10/2/95	10/16/95	L5535-14DL
M114SS002	0.00	0.50	SW8260	SO	10/3/95	10/16/95	L5535-17

28734LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	0.00	0.50	SW9081	SO	9/24/95	10/31/95	L5508-105
M115SB001	18.00	19.00	SW9081	SO	9/24/95	10/30/95	L5508-106
M115SB002	38.00	39.50	SW9081	SO	9/27/95	10/30/95	L5498-11
M115SB002	47.00	48.00	SW9081	SO	9/27/95	10/30/95	L5498-12
M115SB003	38.00	40.00	SW9081	SO	9/25/95	10/30/95	L5461-18
M115SB003	47.00	49.00	SW9081	SO	9/25/95	10/30/95	L5461-20

M115SB004	0.00	0.50	SW9081	SO	9/25/95	10/30/95	L5461-22
M115SB004	18.00	19.50	SW9081	SO	9/25/95	10/30/95	L5461-23
MA01SB001	78.00	79.00	SW9081	SO	10/12/95	10/31/95	L5611-49
MA04SB001	78.00	79.50	SW9081	SO	10/3/95	10/30/95	L5535-48
MA04SB002	68.00	69.00	SW9081	SO	10/9/95	10/30/95	L5587-21
MA04SB003	58.00	59.50	SW9081	SO	9/29/95	10/30/95	L5508-109
MA04SB003	105.00	106.00	SW9081	SO	9/30/95	10/30/95	L5587-22
MA04SB003	128.00	129.00	SW9081	SO	9/30/95	10/30/95	L5587-23
MA04SB004	65.00	66.00	SW9081	SO	9/28/95	10/30/95	L5508-110

28763LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	E418.1	SO	10/9/95	10/22/95	L5587-11
M114SB002	38.00	39.30	E418.1	SO	10/9/95	10/22/95	L5587-12
M114SB002	48.00	49.00	E418.1	SO	10/9/95	10/22/95	L5587-13
M114SB003	0.00	0.50	E418.1	SO	10/9/95	10/22/95	L5587-20
M114SB003	3.00	4.00	E418.1	SO	10/9/95	10/22/95	L5587-14
M114SB003	8.00	10.00	E418.1	SO	10/9/95	10/22/95	L5587-15
M114SB003	20.00	20.70	E418.1	SO	10/9/95	10/22/95	L5587-16
M114SB003	28.00	29.30	E418.1	SO	10/10/95	10/22/95	L5587-17
M114SB003	38.00	40.00	E418.1	SO	10/10/95	10/22/95	L5587-18
M114SB003	48.00	49.30	E418.1	SO	10/10/95	10/22/95	L5587-19
MA01SB004	0.00	0.50	E418.1	SO	9/30/95	10/22/95	L5516-14
MA01SB004	4.00	4.50	E418.1	SO	9/30/95	10/22/95	L5516-9
MA01SB004	8.00	10.00	E418.1	SO	9/30/95	10/22/95	L5516-10
MA01SB004	18.00	20.00	E418.1	SO	9/30/95	10/22/95	L5516-11
MA01SB004	28.00	30.00	E418.1	SO	9/30/95	10/22/95	L5516-12
MA01SB004	38.00	39.00	E418.1	SO	10/1/95	10/22/95	L5516-13

28788LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	18.00	20.00	SW8260	SO	10/3/95	10/17/95	L5535-26
M114SB002	18.00	20.00	SW8260	SO	10/3/95	10/17/95	L5535-9

28868LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8330	SO	10/9/95	11/13/95	L5587-11
M114SB002	38.00	39.30	SW8330	SO	10/9/95	11/13/95	L5587-12
M114SB002	48.00	49.00	SW8330	SO	10/9/95	11/13/95	L5587-13
M114SB003	3.00	4.00	SW8330	SO	10/9/95	11/13/95	L5587-14
M114SB003	8.00	10.00	SW8330	SO	10/9/95	11/13/95	L5587-15
M114SB003	20.00	20.70	SW8330	SO	10/9/95	11/13/95	L5587-16
M114SB003	28.00	29.30	SW8330	SO	10/10/95	11/13/95	L5587-17
M114SB003	38.00	40.00	SW8330	SO	10/10/95	11/13/95	L5587-18
M114SB003	48.00	49.30	SW8330	SO	10/10/95	11/15/95	L5587-19
M114SS003	0.00	0.50	SW8330	SO	10/9/95	11/15/95	L5587-20
MA04SB002	38.00	39.50	SW8330	SO	10/9/95	11/15/95	L5587-25
MA04SB002	48.00	48.50	SW8330	SO	10/9/95	11/16/95	L5587-26
MA04SB002	58.00	58.50	SW8330	SO	10/9/95	11/16/95	L5587-27
MA04SB002	68.00	69.00	SW8330	SO	10/9/95	11/16/95	L5587-28
MA04SB002	88.00	89.00	SW8330	SO	10/9/95	11/16/95	L5587-30
MA04SB002	112.00	112.50	SW8330	SO	10/10/95	11/16/95	L5587-31
MA04SB003	105.00	106.00	SW8330	SO	9/30/95	11/16/95	L5587-33
MA04SB003	128.00	129.00	SW8330	SO	9/30/95	11/16/95	L5587-34

28871LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8330	SO	10/11/95	11/16/95	L5603-21
M117SB001	8.00	9.20	SW8330	SO	10/11/95	11/16/95	L5603-22
M117SB001	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-23
M117SB001	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-24

M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-25
M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-28
M117SB002	8.00	9.70	SW8330	SO	10/12/95	11/16/95	L5603-26
M117SB002	18.00	20.00	SW8330	SO	10/12/95	11/16/95	L5603-27
M117SB003	3.00	4.70	SW8330	SO	10/11/95	11/16/95	L5603-29
M117SB003	8.00	9.30	SW8330	SO	10/11/95	11/16/95	L5603-30
M117SB003	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-31
M117SB003	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-32
M117SB004	3.00	4.50	SW8330	SO	10/10/95	11/16/95	L5603-33
M117SB004	8.00	9.20	SW8330	SO	10/10/95	11/16/95	L5603-34
M117SB004	18.00	20.00	SW8330	SO	10/10/95	11/16/95	L5603-35
M117SB004	28.00	30.00	SW8330	SO	10/11/95	11/17/95	L5603-36
M117SS001	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-37
M117SS002	0.00	0.50	SW8330	SO	10/12/95	11/17/95	L5603-38
M117SS003	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-39
M117SS004	0.00	0.50	SW8330	SO	10/10/95	11/17/95	L5603-40

28872LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8330	SO	10/12/95	11/17/95	L5611-25
MA01SB001	48.00	48.70	SW8330	SO	10/11/95	11/18/95	L5611-31
MA01SB001	58.00	60.00	SW8330	SO	10/11/95	11/18/95	L5611-32
MA01SB001	68.00	69.30	SW8330	SO	10/11/95	11/18/95	L5611-33
MA01SB001	78.00	79.00	SW8330	SO	10/11/95	11/18/95	L5611-34
MA01SB001	88.00	88.70	SW8330	SO	10/11/95	11/18/95	L5611-35
MA01SB001	98.00	98.10	SW8330	SO	10/11/95	11/17/95	L5611-17
MA01SB001	118.00	118.50	SW8330	SO	10/11/95	11/17/95	L5611-18
MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-19
MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-20
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-21
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-22
MA02SB001	18.00	19.50	SW8330	SO	10/13/95	11/17/95	L5611-23
MA02SS001	0.00	0.50	SW8330	SO	10/13/95	11/17/95	L5611-24
MA03SB001	3.00	3.80	SW8330	SO	10/13/95	11/18/95	L5611-26
MA03SB001	8.00	10.00	SW8330	SO	10/13/95	11/18/95	L5611-27
MA03SB001	18.00	18.70	SW8330	SO	10/13/95	11/18/95	L5611-28
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-29
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-30

28904LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8260	SO	10/9/95	10/19/95	L5587-1
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2
M114SB002	48.00	49.00	SW8260	SO	10/9/95	10/19/95	L5587-3
M114SB003	3.00	4.00	SW8260	SO	10/9/95	10/19/95	L5587-4
M114SB003	8.00	10.00	SW8260	SO	10/9/95	10/19/95	L5587-5
M114SB003	20.00	20.70	SW8260	SO	10/9/95	10/19/95	L5587-6
M114SB003	28.00	29.30	SW8260	SO	10/10/95	10/19/95	L5587-7
MA01SS004	0.50	1.00	SW8260	SO	9/30/95	10/18/95	L5516-24RE

28910LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2DL
M114SB003	38.00	40.00	SW8260	SO	10/10/95	10/19/95	L5587-8
M114SB003	48.00	49.30	SW8260	SO	10/10/95	10/19/95	L5587-9
M114SS003	0.00	0.50	SW8260	SO	10/9/95	10/19/95	L5587-10
M117SB004	3.00	4.50	SW8260	SO	10/10/95	10/19/95	L5603-13
M117SB004	8.00	9.20	SW8260	SO	10/10/95	10/19/95	L5603-14

28938LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/26/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/26/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/26/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/26/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/26/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/26/95	L5587-16
M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/26/95	L5587-17
M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/26/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/26/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/26/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/26/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/26/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/26/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/26/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/26/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/26/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/26/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/26/95	L5587-34

28939LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/24/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/24/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/24/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/24/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/24/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/24/95	L5587-16
M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/24/95	L5587-17
M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/24/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/24/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/24/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/24/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/24/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/24/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/24/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/24/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/24/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/24/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/24/95	L5587-34

28940LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW7471	SO	10/9/95	10/25/95	L5587-11
M114SB002	38.00	39.30	SW7471	SO	10/9/95	10/25/95	L5587-12
M114SB002	48.00	49.00	SW7471	SO	10/9/95	10/25/95	L5587-13
M114SB003	3.00	4.00	SW7471	SO	10/9/95	10/25/95	L5587-14
M114SB003	8.00	10.00	SW7471	SO	10/9/95	10/25/95	L5587-15
M114SB003	20.00	20.70	SW7471	SO	10/9/95	10/25/95	L5587-16
M114SB003	28.00	29.30	SW7471	SO	10/10/95	10/25/95	L5587-17
M114SB003	38.00	40.00	SW7471	SO	10/10/95	10/25/95	L5587-18
M114SB003	48.00	49.30	SW7471	SO	10/10/95	10/25/95	L5587-19
M114SS003	0.00	0.50	SW7471	SO	10/9/95	10/25/95	L5587-20
MA04SB002	38.00	39.50	SW7471	SO	10/9/95	10/25/95	L5587-24
MA04SB002	48.00	48.50	SW7471	SO	10/9/95	10/25/95	L5587-26
MA04SB002	58.00	58.50	SW7471	SO	10/9/95	10/25/95	L5587-27
MA04SB002	68.00	69.00	SW7471	SO	10/9/95	10/25/95	L5587-28
MA04SB002	88.00	89.00	SW7471	SO	10/9/95	10/25/95	L5587-29
MA04SB002	112.00	112.50	SW7471	SO	10/10/95	10/25/95	L5587-31
MA04SB003	105.00	106.00	SW7471	SO	9/30/95	10/25/95	L5587-32

MA04SB003	128.00	129.00	SW7471	SO	9/30/95	10/25/95	L5587-34

28944LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/28/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/28/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-44
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/28/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/28/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/28/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/28/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-51
M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/28/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/28/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/28/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/28/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/28/95	L5603-40

28945LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/26/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/26/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-44
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/26/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/26/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/26/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/26/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-51
M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/26/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/26/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/26/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/26/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/26/95	L5603-40

28946LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW7471	SO	10/11/95	10/28/95	L5603-41
M117SB001	8.00	9.20	SW7471	SO	10/11/95	10/28/95	L5603-42
M117SB001	18.00	20.00	SW7471	SO	10/11/95	10/28/95	L5603-43
M117SB001	28.00	30.00	SW7471	SO	10/11/95	10/28/95	L5603-44
M117SB002	3.00	4.50	SW7471	SO	10/12/95	10/28/95	L5603-28
M117SB002	3.00	4.50	SW7471	SO	10/12/95	10/28/95	L5603-45
M117SB002	8.00	9.70	SW7471	SO	10/12/95	10/28/95	L5603-46
M117SB002	18.00	20.00	SW7471	SO	10/12/95	10/28/95	L5603-47
M117SB003	3.00	4.70	SW7471	SO	10/11/95	10/28/95	L5603-48
M117SB003	8.00	9.30	SW7471	SO	10/11/95	10/28/95	L5603-49
M117SB003	18.00	20.00	SW7471	SO	10/11/95	10/28/95	L5603-50
M117SB003	28.00	30.00	SW7471	SO	10/11/95	10/28/95	L5603-51

M117SB004	3.00	4.50	SW7471	SO	10/10/95	10/28/95	L5603-33
M117SB004	8.00	9.20	SW7471	SO	10/10/95	10/28/95	L5603-34
M117SB004	18.00	20.00	SW7471	SO	10/10/95	10/28/95	L5603-35
M117SB004	28.00	30.00	SW7471	SO	10/11/95	10/28/95	L5603-52
M117SS001	0.00	0.50	SW7471	SO	10/11/95	10/28/95	L5603-53
M117SS002	0.00	0.50	SW7471	SO	10/12/95	10/28/95	L5603-54
M117SS003	0.00	0.50	SW7471	SO	10/11/95	10/28/95	L5603-55
M117SS004	0.00	0.50	SW7471	SO	10/10/95	10/28/95	L5603-40

29018LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8080	SO	10/9/95	11/2/95	L5587-11
M114SB002	38.00	39.30	SW8080	SO	10/9/95	11/2/95	L5587-12
M114SB002	48.00	49.00	SW8080	SO	10/9/95	11/3/95	L5587-13
M114SB003	3.00	4.00	SW8080	SO	10/9/95	11/3/95	L5587-14
M114SB003	8.00	10.00	SW8080	SO	10/9/95	11/3/95	L5587-15
M114SB003	20.00	20.70	SW8080	SO	10/9/95	11/3/95	L5587-16
M114SB003	28.00	29.30	SW8080	SO	10/10/95	11/3/95	L5587-17
M114SB003	38.00	40.00	SW8080	SO	10/10/95	11/3/95	L5587-18
M114SB003	48.00	49.30	SW8080	SO	10/10/95	11/3/95	L5587-19
M114SS003	0.00	0.50	SW8080	SO	10/9/95	11/3/95	L5587-20
MA01SB001	145.00	145.70	SW8080	SO	10/13/95	11/3/95	L5619-10
MA01SB002	48.00	49.00	SW8080	SO	10/14/95	11/3/95	L5619-2
MA01SB002	58.00	59.20	SW8080	SO	10/14/95	11/3/95	L5619-12
MA01SB002	68.00	69.50	SW8080	SO	10/14/95	11/3/95	L5619-13
MA01SB002	78.00	78.20	SW8080	SO	10/14/95	11/3/95	L5619-14
MA01SB002	88.00	90.00	SW8080	SO	10/14/95	11/3/95	L5619-15
MA01SB002	98.00	98.60	SW8080	SO	10/14/95	11/3/95	L5619-16
MA01SB002	125.50	126.00	SW8080	SO	10/14/95	11/3/95	L5619-17
MA01SB002	135.40	135.60	SW8080	SO	10/14/95	11/3/95	L5619-18

29019LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8080	SO	10/11/95	11/4/95	L5603-21
M117SB001	8.00	9.20	SW8080	SO	10/11/95	11/4/95	L5603-22
M117SB001	18.00	20.00	SW8080	SO	10/11/95	11/4/95	L5603-23
M117SB001	28.00	30.00	SW8080	SO	10/11/95	11/4/95	L5603-24
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/4/95	L5603-25
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/5/95	L5603-28
M117SB002	8.00	9.70	SW8080	SO	10/12/95	11/5/95	L5603-26
M117SB002	18.00	20.00	SW8080	SO	10/12/95	11/5/95	L5603-27
M117SB003	3.00	4.70	SW8080	SO	10/11/95	11/5/95	L5603-29
M117SB003	8.00	9.30	SW8080	SO	10/11/95	11/5/95	L5603-30
M117SB003	18.00	20.00	SW8080	SO	10/11/95	11/5/95	L5603-31
M117SB003	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-32
M117SB004	3.00	4.50	SW8080	SO	10/10/95	11/5/95	L5603-33
M117SB004	8.00	9.20	SW8080	SO	10/10/95	11/5/95	L5603-34
M117SB004	18.00	20.00	SW8080	SO	10/10/95	11/5/95	L5603-35
M117SB004	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-36
M117SS001	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-37
M117SS002	0.00	0.50	SW8080	SO	10/12/95	11/5/95	L5603-38
M117SS003	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-39
M117SS004	0.00	0.50	SW8080	SO	10/10/95	11/5/95	L5603-40

29020LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8080	SO	10/12/95	11/4/95	L5611-25
MA01SB001	48.00	48.70	SW8080	SO	10/11/95	11/4/95	L5611-31
MA01SB001	58.00	60.00	SW8080	SO	10/11/95	11/4/95	L5611-32
MA01SB001	68.00	69.30	SW8080	SO	10/11/95	11/4/95	L5611-33
MA01SB001	78.00	79.00	SW8080	SO	10/11/95	11/5/95	L5611-34
MA01SB001	88.00	88.70	SW8080	SO	10/11/95	11/5/95	L5611-35

MA01SB001	118.00	118.50	SW8080	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	SW8080	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-24
MA03SB001	3.00	3.80	SW8080	SO	10/13/95	11/4/95	L5611-26
MA03SB001	8.00	10.00	SW8080	SO	10/13/95	11/4/95	L5611-27
MA03SB001	18.00	18.70	SW8080	SO	10/13/95	11/4/95	L5611-28
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-29
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-30

29032LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8260	SO	10/11/95	10/21/95	L5603-1
M117SB001	8.00	9.20	SW8260	SO	10/11/95	10/21/95	L5603-2
M117SB001	18.00	20.00	SW8260	SO	10/11/95	10/21/95	L5603-3
M117SB001	28.00	30.00	SW8260	SO	10/11/95	10/21/95	L5603-4
M117SB004	18.00	20.00	SW8260	SO	10/10/95	10/21/95	L5603-15

29049LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	8.00	9.20	SW8260	SO	10/11/95	10/23/95	L5603-2DL
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/23/95	L5603-5
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/23/95	L5603-8
M117SB002	8.00	9.70	SW8260	SO	10/12/95	10/23/95	L5603-6
M117SB002	18.00	20.00	SW8260	SO	10/12/95	10/23/95	L5603-7
M117SB003	3.00	4.70	SW8260	SO	10/11/95	10/23/95	L5603-9
M117SB003	8.00	9.30	SW8260	SO	10/11/95	10/23/95	L5603-10
M117SB003	8.00	9.30	SW8260	SO	10/11/95	10/23/95	L5603-10DL
M117SB003	18.00	20.00	SW8260	SO	10/11/95	10/23/95	L5603-11
M117SB003	28.00	30.00	SW8260	SO	10/11/95	10/23/95	L5603-12
M117SB004	28.00	30.00	SW8260	SO	10/11/95	10/23/95	L5603-16
M117SS001	0.00	0.50	SW8260	SO	10/11/95	10/23/95	L5603-17
M117SS002	0.00	0.50	SW8260	SO	10/12/95	10/23/95	L5603-18
M117SS003	0.00	0.50	SW8260	SO	10/11/95	10/23/95	L5603-19
M117SS004	0.00	0.50	SW8260	SO	10/10/95	10/23/95	L5603-20

29095LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47
MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB001	98.00	98.10	SW6010	SO	10/11/95	10/28/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/28/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38
MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45

29096LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47
MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB001	98.00	98.10	SW6010	SO	10/11/95	10/27/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/27/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/27/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/27/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38
MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45

29098LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW7471	SO	10/12/95	10/31/95	L5611-40
MA01SB001	48.00	48.70	SW7471	SO	10/11/95	10/31/95	L5611-46
MA01SB001	58.00	60.00	SW7471	SO	10/11/95	10/31/95	L5611-47
MA01SB001	68.00	69.30	SW7471	SO	10/11/95	10/31/95	L5611-48
MA01SB001	78.00	79.00	SW7471	SO	10/11/95	10/31/95	L5611-34
MA01SB001	88.00	88.70	SW7471	SO	10/11/95	10/31/95	L5611-35
MA01SB001	98.00	98.10	SW7471	SO	10/11/95	10/31/95	L5611-17
MA01SB001	118.00	118.50	SW7471	SO	10/11/95	10/31/95	L5611-18
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-19
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-36
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-21
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-37
MA02SB001	18.00	19.50	SW7471	SO	10/13/95	10/31/95	L5611-38
MA02SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-39
MA03SB001	3.00	3.80	SW7471	SO	10/13/95	10/31/95	L5611-41
MA03SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-42
MA03SB001	18.00	18.70	SW7471	SO	10/13/95	10/31/95	L5611-43
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-44
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-45

29166LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/24/95	L5603-5DL
M117SB002	8.00	9.70	SW8260	SO	10/12/95	10/24/95	L5603-6DL
M117SB002	18.00	20.00	SW8260	SO	10/12/95	10/24/95	L5603-7DL
M117SB003	18.00	20.00	SW8260	SO	10/11/95	10/24/95	L5603-11DL
M117SB003	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-12DL
M117SB004	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-16DL
M117SS003	0.00	0.50	SW8260	SO	10/11/95	10/24/95	L5603-19DL
MA01SB001	48.00	48.70	SW8260	SO	10/11/95	10/24/95	L5611-12
MA01SB001	58.00	60.00	SW8260	SO	10/11/95	10/24/95	L5611-13
MA01SB001	68.00	69.30	SW8260	SO	10/11/95	10/24/95	L5611-14
MA01SB001	78.00	79.00	SW8260	SO	10/11/95	10/24/95	L5611-15
MA01SB001	88.00	88.70	SW8260	SO	10/11/95	10/24/95	L5611-16

29227LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8270	SO	10/11/95	11/9/95	L5603-21
M117SB001	8.00	9.20	SW8270	SO	10/11/95	11/9/95	L5603-22
M117SB001	18.00	20.00	SW8270	SO	10/11/95	11/9/95	L5603-23
M117SB001	28.00	30.00	SW8270	SO	10/11/95	11/9/95	L5603-24
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-25
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-28
M117SB002	8.00	9.70	SW8270	SO	10/12/95	11/9/95	L5603-26
M117SB002	18.00	20.00	SW8270	SO	10/12/95	11/9/95	L5603-27
M117SB003	3.00	4.70	SW8270	SO	10/11/95	11/9/95	L5603-29
M117SB003	8.00	9.30	SW8270	SO	10/11/95	11/9/95	L5603-30
M117SB003	18.00	20.00	SW8270	SO	10/11/95	11/8/95	L5603-31
M117SB003	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-32
M117SB004	3.00	4.50	SW8270	SO	10/10/95	11/8/95	L5603-33
M117SB004	8.00	9.20	SW8270	SO	10/10/95	11/8/95	L5603-34
M117SB004	18.00	20.00	SW8270	SO	10/10/95	11/8/95	L5603-35
M117SB004	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-36
M117SS001	0.00	0.50	SW8270	SO	10/11/95	11/8/95	L5603-37
M117SS002	0.00	0.50	SW8270	SO	10/12/95	11/8/95	L5603-38
M117SS003	0.00	0.50	SW8270	SO	10/11/95	11/9/95	L5603-39
M117SS004	0.00	0.50	SW8270	SO	10/10/95	11/9/95	L5603-40

29246LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8260	SO	10/12/95	10/25/95	L5611-7
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/24/95	L5611-1
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/25/95	L5611-2
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-3
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-4
MA02SB001	18.00	19.50	SW8260	SO	10/13/95	10/25/95	L5611-5
MA02SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-6
MA03SB001	3.00	3.80	SW8260	SO	10/13/95	10/25/95	L5611-8
MA03SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-9
MA03SB001	18.00	18.70	SW8260	SO	10/13/95	10/25/95	L5611-10
MA03SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-11

29251LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8270	SO	10/12/95	11/8/95	L5611-25
MA01SB001	48.00	48.70	SW8270	SO	10/11/95	11/8/95	L5611-31
MA01SB001	58.00	60.00	SW8270	SO	10/11/95	11/9/95	L5611-32
MA01SB001	68.00	69.30	SW8270	SO	10/11/95	11/9/95	L5611-33
MA01SB001	78.00	79.00	SW8270	SO	10/11/95	11/9/95	L5611-34
MA01SB001	88.00	88.70	SW8270	SO	10/11/95	11/9/95	L5611-35
MA01SB001	98.00	98.10	SW8270	SO	10/11/95	11/8/95	L5611-17
MA01SB001	118.00	118.50	SW8270	SO	10/11/95	11/8/95	L5611-18
MA02SB001	3.00	4.80	SW8270	SQ	10/13/95	11/8/95	29251MS
MA02SB001	3.00	4.80	SW8270	SQ	10/13/95	11/8/95	29251MSD
MA02SB001	3.00	4.80	SW8270	SO	10/13/95	11/8/95	L5611-19
MA02SS001	0.00	0.50	SW8270	SO	10/13/95	11/8/95	L5611-24
MA03SB001	3.00	3.80	SW8270	SO	10/13/95	11/8/95	L5611-26
MA03SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-27
MA03SB001	18.00	18.70	SW8270	SO	10/13/95	11/9/95	L5611-28
MA03SS001	0.00	0.50	SW8270	SO	10/13/95	11/8/95	L5611-29
MA03SS001	0.00	0.50	SW8270	SO	10/13/95	11/9/95	L5611-29RE
MA03SS001	0.00	0.50	SW8270	SO	10/13/95	11/8/95	L5611-30

29254LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8260	SO	10/13/95	10/25/95	L5619-1
MA01SB002	48.00	49.00	SW8260	SO	10/14/95	10/25/95	L5619-88
MA01SB002	58.00	59.20	SW8260	SO	10/14/95	10/25/95	L5619-3
MA01SB002	68.00	69.50	SW8260	SO	10/14/95	10/25/95	L5619-4
MA01SB002	78.00	78.20	SW8260	SO	10/14/95	10/25/95	L5619-5
MA01SB002	88.00	90.00	SW8260	SO	10/14/95	10/25/95	L5619-6
MA01SB002	98.00	98.60	SW8260	SO	10/14/95	10/25/95	L5619-7
MA01SB002	125.50	126.00	SW8260	SO	10/14/95	10/25/95	L5619-8
MA01SB002	135.40	135.60	SW8260	SO	10/14/95	10/25/95	L5619-9

29262LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	11/1/95	L5619-22
MA01SB002	98.00	98.60	SW6010	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	11/1/95	L5619-45

29263LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	10/31/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	10/31/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	10/31/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	10/31/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	10/31/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	10/31/95	L5619-22
MA01SB002	98.00	98.60	SW6010	SO	10/14/95	10/31/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	10/31/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	10/31/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-35
MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	10/31/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	10/31/95	L5619-45

29264LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW7471	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW7471	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW7471	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW7471	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW7471	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW7471	SO	10/14/95	11/1/95	L5619-22
MA01SB002	98.00	98.60	SW7471	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW7471	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW7471	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW7471	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW7471	SO	10/14/95	11/1/95	L5619-45

29305LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8330	SO	10/13/95	11/17/95	L5619-10
MA01SB002	48.00	49.00	SW8330	SO	10/14/95	11/17/95	L5619-2
MA01SB002	58.00	59.20	SW8330	SO	10/14/95	11/17/95	L5619-12
MA01SB002	68.00	69.50	SW8330	SO	10/14/95	11/17/95	L5619-13
MA01SB002	78.00	78.20	SW8330	SO	10/14/95	11/17/95	L5619-14
MA01SB002	88.00	90.00	SW8330	SO	10/14/95	11/17/95	L5619-15
MA01SB002	98.00	98.60	SW8330	SO	10/14/95	11/17/95	L5619-16
MA01SB002	125.50	126.00	SW8330	SO	10/14/95	11/17/95	L5619-17
MA01SB002	135.40	135.60	SW8330	SO	10/14/95	11/17/95	L5619-18

29350LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8270	SO	10/13/95	11/9/95	L5619-10
MA01SB002	48.00	49.00	SW8270	SO	10/14/95	11/9/95	L5619-2
MA01SB002	58.00	59.20	SW8270	SO	10/14/95	11/9/95	L5619-12
MA01SB002	68.00	69.50	SW8270	SO	10/14/95	11/9/95	L5619-13
MA01SB002	78.00	78.20	SW8270	SO	10/14/95	11/9/95	L5619-14
MA01SB002	88.00	90.00	SW8270	SO	10/14/95	11/9/95	L5619-15
MA01SB002	98.00	98.60	SW8270	SO	10/14/95	11/9/95	L5619-16
MA01SB002	125.50	126.00	SW8270	SO	10/14/95	11/9/95	L5619-17
MA01SB002	135.40	135.60	SW8270	SO	10/14/95	11/9/95	L5619-18
MA02SB001	3.00	4.80	SW8270	SO	10/13/95	11/9/95	L5611-20
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-21
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-22
MA02SB001	18.00	19.50	SW8270	SO	10/13/95	11/9/95	L5611-23

29444LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8330	SO	10/17/95	11/18/95	L5691-8
MA01SB003	58.00	58.70	SW8330	SO	10/17/95	11/18/95	L5691-9
MA01SB003	68.00	69.00	SW8330	SO	10/17/95	11/18/95	L5691-10
MA01SB003	78.00	79.00	SW8330	SO	10/17/95	11/18/95	L5691-11
MA01SB003	88.00	88.70	SW8330	SO	10/17/95	11/18/95	L5691-12
MA01SB003	108.00	108.30	SW8330	SO	10/17/95	11/19/95	L5691-13
MA01SB003	118.50	118.70	SW8330	SO	10/17/95	11/19/95	L5691-14

MA01SB003	128.00	128.30	SW8330	SO	10/17/95	11/19/95	L5691-15
MA01SB003	148.50	148.70	SW8330	SO	10/17/95	11/19/95	L5691-16
MA01SB004	48.00	48.70	SW8330	SO	10/23/95	11/19/95	L5706-10
MA01SB004	58.00	59.40	SW8330	SO	10/23/95	11/19/95	L5706-11
MA01SB004	68.00	69.00	SW8330	SO	10/23/95	11/19/95	L5706-12
MA01SB004	88.00	89.50	SW8330	SO	10/23/95	11/19/95	L5706-13
MA01SB004	98.00	98.80	SW8330	SO	10/23/95	11/19/95	L5706-14
MA01SB004	108.00	108.80	SW8330	SO	10/23/95	11/19/95	L5706-15
MA01SB004	118.00	119.00	SW8330	SO	10/23/95	11/19/95	L5706-16
MA01SB004	148.00	148.50	SW8330	SO	10/23/95	11/19/95	L5706-17
MA01SB004	158.00	158.40	SW8330	SO	10/24/95	11/19/95	L5706-18

29447LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8260	SO	10/17/95	10/28/95	L5691-1
MA01SB003	58.00	58.70	SW8260	SO	10/17/95	10/28/95	L5691-2

29460LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	E418.1	SO	10/11/95	11/11/95	L5603-21
M117SB001	8.00	9.20	E418.1	SO	10/11/95	11/11/95	L5603-22
M117SB001	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-23
M117SB001	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-24
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-25
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-28
M117SB002	8.00	9.70	E418.1	SO	10/12/95	11/11/95	L5603-26
M117SB002	18.00	20.00	E418.1	SO	10/12/95	11/11/95	L5603-27
M117SB003	3.00	4.70	E418.1	SO	10/11/95	11/11/95	L5603-29
M117SB003	8.00	9.30	E418.1	SO	10/11/95	11/11/95	L5603-30
M117SB003	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-31
M117SB003	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-32
M117SB004	3.00	4.50	E418.1	SO	10/10/95	11/11/95	L5603-33
M117SB004	8.00	9.20	E418.1	SO	10/10/95	11/11/95	L5603-34
M117SB004	18.00	20.00	E418.1	SO	10/10/95	11/11/95	L5603-35
M117SB004	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-36
M117SS001	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-37
M117SS002	0.00	0.50	E418.1	SO	10/12/95	11/11/95	L5603-38
M117SS003	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-39
M117SS004	0.00	0.50	E418.1	SO	10/10/95	11/11/95	L5603-40

29461LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	E418.1	SO	10/12/95	11/3/95	L5611-25
MA01SB001	48.00	48.70	E418.1	SO	10/11/95	11/3/95	L5611-31
MA01SB001	58.00	60.00	E418.1	SO	10/11/95	11/3/95	L5611-32
MA01SB001	68.00	69.30	E418.1	SO	10/11/95	11/3/95	L5611-33
MA01SB001	78.00	79.00	E418.1	SO	10/11/95	11/3/95	L5611-34
MA01SB001	88.00	88.70	E418.1	SO	10/11/95	11/3/95	L5611-35
MA01SB001	118.00	118.50	E418.1	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	E418.1	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-24
MA03SB001	3.00	3.80	E418.1	SO	10/13/95	11/3/95	L5611-26
MA03SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-27
MA03SB001	18.00	18.70	E418.1	SO	10/13/95	11/3/95	L5611-28
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-29
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-30

29466LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8080	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	SW8080	SO	10/17/95	11/7/95	L5691-9
MA01SB003	68.00	69.00	SW8080	SO	10/17/95	11/7/95	L5691-10
MA01SB003	78.00	79.00	SW8080	SO	10/17/95	11/7/95	L5691-11
MA01SB003	88.00	88.70	SW8080	SO	10/17/95	11/7/95	L5691-12
MA01SB003	108.00	108.30	SW8080	SO	10/17/95	11/7/95	L5691-13
MA01SB003	118.50	118.70	SW8080	SO	10/17/95	11/7/95	L5691-14
MA01SB003	128.00	128.30	SW8080	SO	10/17/95	11/7/95	L5691-15
MA01SB003	148.50	148.70	SW8080	SO	10/17/95	11/7/95	L5691-16
MA01SB004	48.00	48.70	SW8080	SO	10/23/95	11/7/95	L5706-10
MA01SB004	58.00	59.40	SW8080	SO	10/23/95	11/7/95	L5706-11
MA01SB004	68.00	69.00	SW8080	SO	10/23/95	11/7/95	L5706-12
MA01SB004	88.00	89.50	SW8080	SO	10/23/95	11/7/95	L5706-13
MA01SB004	98.00	98.80	SW8080	SO	10/23/95	11/7/95	L5706-14
MA01SB004	108.00	108.80	SW8080	SO	10/23/95	11/8/95	L5706-15
MA01SB004	118.00	119.00	SW8080	SO	10/23/95	11/8/95	L5706-16
MA01SB004	148.00	148.50	SW8080	SO	10/23/95	11/8/95	L5706-17
MA01SB004	158.00	158.40	SW8080	SO	10/24/95	11/8/95	L5706-18

29487LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	68.00	69.00	SW8260	SO	10/17/95	10/30/95	L5691-3
MA01SB003	78.00	79.00	SW8260	SO	10/17/95	10/30/95	L5691-4
MA01SB003	88.00	88.70	SW8260	SO	10/17/95	10/30/95	L5691-5
MA01SB003	108.00	108.30	SW8260	SO	10/17/95	10/30/95	L5691-13
MA01SB003	118.50	118.70	SW8260	SO	10/17/95	10/30/95	L5691-6
MA01SB003	148.50	148.70	SW8260	SO	10/17/95	10/30/95	L5691-7

29553LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8270	SO	10/17/95	11/16/95	L5691-8
MA01SB003	58.00	58.70	SW8270	SO	10/17/95	11/16/95	L5691-9
MA01SB003	68.00	69.00	SW8270	SO	10/17/95	11/16/95	L5691-10
MA01SB003	78.00	79.00	SW8270	SO	10/17/95	11/16/95	L5691-11
MA01SB003	88.00	88.70	SW8270	SO	10/17/95	11/16/95	L5691-12
MA01SB003	108.00	108.30	SW8270	SO	10/17/95	11/16/95	L5691-13
MA01SB003	118.50	118.70	SW8270	SO	10/17/95	11/15/95	L5691-14
MA01SB003	128.00	128.30	SW8270	SO	10/17/95	11/15/95	L5691-15
MA01SB003	148.50	148.70	SW8270	SO	10/17/95	11/16/95	L5691-16
MA01SB004	48.00	48.70	SW8270	SO	10/23/95	11/15/95	L5706-10
MA01SB004	58.00	59.40	SW8270	SO	10/23/95	11/15/95	L5706-11
MA01SB004	68.00	69.00	SW8270	SO	10/23/95	11/15/95	L5706-12
MA01SB004	88.00	89.50	SW8270	SO	10/23/95	11/15/95	L5706-13
MA01SB004	98.00	98.80	SW8270	SO	10/23/95	11/15/95	L5706-14
MA01SB004	108.00	108.80	SW8270	SO	10/23/95	11/15/95	L5706-15
MA01SB004	118.00	119.00	SW8270	SO	10/23/95	11/15/95	L5706-16
MA01SB004	148.00	148.50	SW8270	SO	10/23/95	11/15/95	L5706-17
MA01SB004	158.00	158.40	SW8270	SO	10/24/95	11/15/95	L5706-18

29587LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/9/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/10/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/10/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/10/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/10/95	L5691-14

MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/10/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/10/95	L5691-16

29588LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/9/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/9/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/9/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/9/95	L5691-14
MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/9/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/9/95	L5691-16

29589LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW7471	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW7471	SO	10/17/95	11/8/95	L5691-9
MA01SB003	68.00	69.00	SW7471	SO	10/17/95	11/8/95	L5691-10
MA01SB003	78.00	79.00	SW7471	SO	10/17/95	11/8/95	L5691-17
MA01SB003	88.00	88.70	SW7471	SO	10/17/95	11/8/95	L5691-12
MA01SB003	108.00	108.30	SW7471	SO	10/17/95	11/8/95	L5691-13
MA01SB003	118.50	118.70	SW7471	SO	10/17/95	11/8/95	L5691-14
MA01SB003	128.00	128.30	SW7471	SO	10/17/95	11/8/95	L5691-15
MA01SB003	148.50	148.70	SW7471	SO	10/17/95	11/8/95	L5691-16

29695LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	48.00	48.70	SW8260	SO	10/23/95	11/2/95	L5706-1
MA01SB004	58.00	59.40	SW8260	SO	10/23/95	11/2/95	L5706-2
MA01SB004	68.00	69.00	SW8260	SO	10/23/95	11/2/95	L5706-3
MA01SB004	88.00	89.50	SW8260	SO	10/23/95	11/2/95	L5706-4
MA01SB004	98.00	98.80	SW8260	SO	10/23/95	11/2/95	L5706-5
MA01SB004	108.00	108.80	SW8260	SO	10/23/95	11/2/95	L5706-6
MA01SB004	118.00	119.00	SW8260	SO	10/23/95	11/2/95	L5706-7
MA01SB004	148.00	148.50	SW8260	SO	10/23/95	11/2/95	L5706-8
MA01SB004	158.00	158.40	SW8260	SO	10/24/95	11/2/95	L5706-9

29726LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	68.00	69.00	SW9081	SO	10/29/95	11/17/95	L5753-24
M114SB001	108.00	110.00	SW9081	SO	10/29/95	11/17/95	L5753-25
M114SB004	38.00	39.40	SW9081	SO	10/26/95	11/17/95	L5741-22
MA01SB002	78.00	78.70	SW9081	SO	10/14/95	11/17/95	L5619-24
MA01SB003	68.50	69.00	SW9081	SO	10/16/95	11/17/95	L5691-18

29781LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	E418.1	SO	10/13/95	11/6/95	L5619-10
MA01SB002	48.00	49.00	E418.1	SO	10/14/95	11/6/95	L5619-2
MA01SB002	58.00	59.20	E418.1	SO	10/14/95	11/6/95	L5619-12
MA01SB002	68.00	69.50	E418.1	SO	10/14/95	11/6/95	L5619-13
MA01SB002	78.00	78.20	E418.1	SO	10/14/95	11/6/95	L5619-14
MA01SB002	88.00	90.00	E418.1	SO	10/14/95	11/6/95	L5619-15
MA01SB002	98.00	98.60	E418.1	SO	10/14/95	11/6/95	L5619-16
MA01SB002	125.50	126.00	E418.1	SO	10/14/95	11/6/95	L5619-17
MA01SB002	135.40	135.60	E418.1	SO	10/14/95	11/6/95	L5619-18
MA01SB003	48.00	48.70	E418.1	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	E418.1	SO	10/17/95	11/6/95	L5691-9

MA01SB003	68.00	69.00	E418.1	SO	10/17/95	11/6/95	L5691-10
MA01SB003	78.00	79.00	E418.1	SO	10/17/95	11/6/95	L5691-11
MA01SB003	88.00	88.70	E418.1	SO	10/17/95	11/6/95	L5691-12
MA01SB003	108.00	108.30	E418.1	SO	10/17/95	11/6/95	L5691-13
MA01SB003	118.50	118.70	E418.1	SO	10/17/95	11/6/95	L5691-14
MA01SB003	128.00	128.30	E418.1	SO	10/17/95	11/6/95	L5691-15
MA01SB003	148.50	148.70	E418.1	SO	10/17/95	11/6/95	L5691-16

29800LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	E418.1	SO	10/26/95	11/13/95	L5741-10
M114SB004	78.00	79.00	E418.1	SO	10/26/95	11/13/95	L5741-11
M114SB004	88.00	88.80	E418.1	SO	10/26/95	11/13/95	L5741-12
M114SB004	98.00	99.20	E418.1	SO	10/26/95	11/13/95	L5741-13
M114SB004	118.00	118.70	E418.1	SO	10/26/95	11/13/95	L5741-14
M114SB004	128.00	128.70	E418.1	SO	10/26/95	11/13/95	L5741-15
M114SB004	138.00	138.70	E418.1	SO	10/26/95	11/13/95	L5741-16
M114SB004	148.00	148.70	E418.1	SO	10/26/95	11/13/95	L5741-17
M114SB004	158.00	158.50	E418.1	SO	10/26/95	11/13/95	L5741-18
MA01SB004	48.00	48.70	E418.1	SO	10/23/95	11/13/95	L5706-10
MA01SB004	58.00	59.40	E418.1	SO	10/23/95	11/13/95	L5706-11
MA01SB004	68.00	69.00	E418.1	SO	10/23/95	11/13/95	L5706-12
MA01SB004	88.00	89.50	E418.1	SO	10/23/95	11/13/95	L5706-13
MA01SB004	98.00	98.80	E418.1	SO	10/23/95	11/13/95	L5706-14
MA01SB004	108.00	108.80	E418.1	SO	10/23/95	11/13/95	L5706-15
MA01SB004	118.00	119.00	E418.1	SO	10/23/95	11/13/95	L5706-16
MA01SB004	148.00	148.50	E418.1	SO	10/23/95	11/13/95	L5706-17
MA01SB004	158.00	158.40	E418.1	SO	10/24/95	11/13/95	L5706-18

29801LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	E418.1	SO	10/30/95	11/17/95	L5753-11
M114SB001	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5753-12
M114SB001	78.00	79.00	E418.1	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	E418.1	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	E418.1	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	E418.1	SO	10/30/95	11/17/95	L5753-16
M114SB001	118.00	118.80	E418.1	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	E418.1	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	E418.1	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	E418.1	SO	10/30/95	11/17/95	L5753-20
M114SB002	58.00	59.50	E418.1	SO	10/30/95	11/17/95	L5767-9
M114SB002	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	E418.1	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	E418.1	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	E418.1	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	E418.1	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	E418.1	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	E418.1	SO	10/31/95	11/17/95	L5767-16

29858LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8080	SO	10/26/95	11/10/95	L5741-10
M114SB004	78.00	79.00	SW8080	SO	10/26/95	11/10/95	L5741-11
M114SB004	88.00	88.80	SW8080	SO	10/26/95	11/10/95	L5741-12
M114SB004	98.00	99.20	SW8080	SO	10/26/95	11/10/95	L5741-13
M114SB004	118.00	118.70	SW8080	SO	10/26/95	11/10/95	L5741-14
M114SB004	128.00	128.70	SW8080	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW8080	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW8080	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW8080	SO	10/26/95	11/11/95	L5741-18

29892LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8260	SO	10/26/95	11/7/95	L5741-1
M114SB004	78.00	79.00	SW8260	SO	10/26/95	11/7/95	L5741-2
M114SB004	88.00	88.80	SW8260	SO	10/26/95	11/7/95	L5741-3
M114SB004	98.00	99.20	SW8260	SO	10/26/95	11/7/95	L5741-4
M114SB004	118.00	118.70	SW8260	SO	10/26/95	11/7/95	L5741-5
M114SB004	128.00	128.70	SW8260	SO	10/26/95	11/7/95	L5741-6
M114SB004	138.00	138.70	SW8260	SO	10/26/95	11/7/95	L5741-7
M114SB004	148.00	148.70	SW8260	SO	10/26/95	11/7/95	L5741-8
M114SB004	158.00	158.50	SW8260	SO	10/26/95	11/7/95	L5741-9

29897LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8330	SO	10/30/95	11/19/95	L5753-11
M114SB001	68.00	69.00	SW8330	SO	10/30/95	11/19/95	L5753-12
M114SB001	78.00	79.00	SW8330	SO	10/30/95	11/19/95	L5753-13
M114SB001	88.00	88.80	SW8330	SO	10/30/95	11/19/95	L5753-14
M114SB001	98.00	98.70	SW8330	SO	10/30/95	11/20/95	L5753-15
M114SB001	108.00	110.00	SW8330	SO	10/30/95	11/20/95	L5753-16
M114SB001	118.00	118.80	SW8330	SO	10/30/95	11/20/95	L5753-17
M114SB001	128.00	128.60	SW8330	SO	10/30/95	11/20/95	L5753-18
M114SB001	138.00	138.60	SW8330	SO	10/30/95	11/20/95	L5753-19
M114SB001	148.00	148.50	SW8330	SO	10/30/95	11/20/95	L5753-20
M114SB004	58.00	59.40	SW8330	SO	10/26/95	11/19/95	L5741-10
M114SB004	78.00	79.00	SW8330	SO	10/26/95	11/19/95	L5741-11
M114SB004	88.00	88.80	SW8330	SO	10/26/95	11/19/95	L5741-12
M114SB004	98.00	99.20	SW8330	SO	10/26/95	11/19/95	L5741-13
M114SB004	118.00	118.70	SW8330	SO	10/26/95	11/19/95	L5741-14
M114SB004	128.00	128.70	SW8330	SO	10/26/95	11/19/95	L5741-15
M114SB004	138.00	138.70	SW8330	SO	10/26/95	11/19/95	L5741-16
M114SB004	148.00	148.70	SW8330	SO	10/26/95	11/19/95	L5741-17
M114SB004	158.00	158.50	SW8330	SO	10/26/95	11/19/95	L5741-18

29923LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8270	SO	10/30/95	11/16/95	L5753-11
M114SB001	68.00	69.00	SW8270	SO	10/30/95	11/16/95	L5753-12
M114SB001	78.00	79.00	SW8270	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	SW8270	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	SW8270	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	SW8270	SO	10/30/95	11/17/95	L5753-16
M114SB001	118.00	118.80	SW8270	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	SW8270	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	SW8270	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	SW8270	SO	10/30/95	11/17/95	L5753-20
M114SB004	58.00	59.40	SW8270	SO	10/26/95	11/16/95	L5741-10
M114SB004	78.00	79.00	SW8270	SO	10/26/95	11/16/95	L5741-11
M114SB004	88.00	88.80	SW8270	SO	10/26/95	11/16/95	L5741-12
M114SB004	98.00	99.20	SW8270	SO	10/26/95	11/16/95	L5741-13
M114SB004	118.00	118.70	SW8270	SO	10/26/95	11/16/95	L5741-14
M114SB004	128.00	128.70	SW8270	SO	10/26/95	11/16/95	L5741-15
M114SB004	138.00	138.70	SW8270	SO	10/26/95	11/16/95	L5741-16
M114SB004	148.00	148.70	SW8270	SO	10/26/95	11/16/95	L5741-17
M114SB004	158.00	158.50	SW8270	SO	10/26/95	11/16/95	L5741-18

29942LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5753-12

M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/15/95	L5741-18

29944LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/11/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/11/95	L5753-12
M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/11/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/11/95	L5753-14
M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/11/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/11/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/11/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/11/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/11/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/11/95	L5753-20
M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/11/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/11/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/11/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/11/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/11/95	L5741-14
M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/11/95	L5741-18

29945LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW7471	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW7471	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW7471	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW7471	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW7471	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW7471	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW7471	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW7471	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW7471	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW7471	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW7471	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW7471	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW7471	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW7471	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW7471	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW7471	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW7471	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW7471	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW7471	SO	10/26/95	11/15/95	L5741-18

29952_LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8260	SO	10/30/95	11/8/95	L5753-1
M114SB001	68.00	69.00	SW8260	SO	10/30/95	11/8/95	L5753-2
M114SB001	78.00	79.00	SW8260	SO	10/30/95	11/8/95	L5753-3
M114SB001	88.00	88.80	SW8260	SO	10/30/95	11/8/95	L5753-4
M114SB001	98.00	98.70	SW8260	SO	10/30/95	11/8/95	L5753-5
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/8/95	L5753-6
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/10/95	L5753-6DL
M114SB001	128.00	128.60	SW8260	SO	10/30/95	11/8/95	L5753-8
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/8/95	L5753-9
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/10/95	L5753-9DL

30043LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8270	SO	10/30/95	11/17/95	L5767-9
M114SB002	68.00	69.00	SW8270	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	SW8270	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	SW8270	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	SW8270	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	SW8270	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	SW8270	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	SW8270	SO	10/31/95	11/17/95	L5767-16

30050LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8080	SO	10/30/95	11/15/95	L5753-11
M114SB001	68.00	69.00	SW8080	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW8080	SO	10/30/95	11/15/95	L5753-13
M114SB001	88.00	88.80	SW8080	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW8080	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW8080	SO	10/30/95	11/15/95	L5753-16
M114SB001	118.00	118.80	SW8080	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW8080	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW8080	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW8080	SO	10/30/95	11/15/95	L5753-20
M114SB002	58.00	59.50	SW8080	SO	10/30/95	11/16/95	L5767-9
M114SB002	68.00	69.00	SW8080	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW8080	SO	10/31/95	11/16/95	L5767-11
M114SB002	88.00	88.70	SW8080	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW8080	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW8080	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW8080	SO	10/31/95	11/16/95	L5767-15
M114SB002	148.00	148.60	SW8080	SO	10/31/95	11/16/95	L5767-16

30071LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	118.00	118.80	SW8260	SO	10/30/95	11/9/95	L5753-7
M114SB001	148.00	148.50	SW8260	SO	10/30/95	11/9/95	L5753-10

30136LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8260	SO	10/30/95	11/11/95	L5767-1
M114SB002	68.00	69.00	SW8260	SO	10/30/95	11/11/95	L5767-2

30180LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8330	SO	10/30/95	11/20/95	L5767-9
M114SB002	68.00	69.00	SW8330	SO	10/30/95	11/20/95	L5767-10

M114SB002	78.00	78.50	SW8330	SO	10/31/95	11/20/95	L5767-11
M114SB002	88.00	88.70	SW8330	SO	10/31/95	11/20/95	L5767-12
M114SB002	98.00	98.40	SW8330	SO	10/31/95	11/20/95	L5767-13
M114SB002	122.00	122.80	SW8330	SO	10/31/95	11/20/95	L5767-14
M114SB002	138.00	138.50	SW8330	SO	10/31/95	11/20/95	L5767-15
M114SB002	148.00	148.60	SW8330	SO	10/31/95	11/20/95	L5767-16
M114SB003	58.00	59.50	SW8330	SO	11/7/95	11/20/95	L5826-10
M114SB003	68.00	69.00	SW8330	SO	11/7/95	11/20/95	L5826-11
M114SB003	78.00	79.30	SW8330	SO	11/7/95	11/20/95	L5826-12
M114SB003	88.00	88.80	SW8330	SO	11/7/95	11/20/95	L5826-13
M114SB003	98.00	98.70	SW8330	SO	11/7/95	11/20/95	L5826-14
M114SB003	108.00	108.70	SW8330	SO	11/7/95	11/20/95	L5826-15
M114SB003	118.00	118.30	SW8330	SO	11/7/95	11/20/95	L5826-16
M114SB003	128.00	128.30	SW8330	SO	11/7/95	11/20/95	L5826-17
M114SB003	138.00	138.50	SW8330	SO	11/8/95	11/20/95	L5826-18
M114SB003	148.00	148.50	SW8330	SO	11/8/95	11/20/95	L5826-19
M114SB003	158.00	158.50	SW8330	SO	11/8/95	11/21/95	L5826-20

30211LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	78.00	78.50	SW8260	SO	10/31/95	11/13/95	L5767-3
M114SB002	88.00	88.70	SW8260	SO	10/31/95	11/13/95	L5767-4
M114SB002	98.00	98.40	SW8260	SO	10/31/95	11/13/95	L5767-5
M114SB002	122.00	122.80	SW8260	SO	10/31/95	11/14/95	L5767-6
M114SB002	138.00	138.50	SW8260	SO	10/31/95	11/14/95	L5767-7
M114SB002	148.00	148.60	SW8260	SO	10/31/95	11/14/95	L5767-8

30237LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/16/95	L5767-19
M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/16/95	L5767-16

30238LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/15/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/15/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/15/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/15/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/15/95	L5767-14
M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/15/95	L5767-19
M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/15/95	L5767-16

30239LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW7471	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW7471	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW7471	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW7471	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW7471	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW7471	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW7471	SO	10/31/95	11/16/95	L5767-19
M114SB002	148.00	148.60	SW7471	SO	10/31/95	11/16/95	L5767-16

30315LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8260	SO	11/7/95	11/16/95	L5826-1
M114SB003	68.00	69.00	SW8260	SO	11/7/95	11/16/95	L5826-2
M114SB003	78.00	79.30	SW8260	SO	11/7/95	11/16/95	L5826-3
M114SB003	88.00	88.80	SW8260	SO	11/7/95	11/16/95	L5826-4
M114SB003	98.00	98.70	SW8260	SO	11/7/95	11/16/95	L5826-5

30321LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	108.00	108.70	SW8260	SO	11/7/95	11/16/95	L5826-6
M114SB003	138.00	138.50	SW8260	SO	11/8/95	11/16/95	L5826-7
M114SB003	148.00	148.50	SW8260	SO	11/8/95	11/16/95	L5826-8
M114SB003	158.00	158.50	SW8260	SO	11/8/95	11/16/95	L5826-9
M117SB004	58.00	58.80	SW8260	SO	11/10/95	11/16/95	L5837-1
M117SB004	68.00	68.40	SW8260	SO	11/10/95	11/16/95	L5837-2
M117SB004	88.00	88.40	SW8260	SO	11/10/95	11/16/95	L5837-3
M117SB004	98.00	98.30	SW8260	SO	11/10/95	11/16/95	L5837-4
M117SB004	108.00	108.80	SW8260	SO	11/10/95	11/16/95	L5837-5

30352LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8080	SO	11/7/95	11/21/95	L5826-10
M114SB003	68.00	69.00	SW8080	SO	11/7/95	11/21/95	L5826-11
M114SB003	78.00	79.30	SW8080	SO	11/7/95	11/21/95	L5826-12
M114SB003	88.00	88.80	SW8080	SO	11/7/95	11/21/95	L5826-13
M114SB003	98.00	98.70	SW8080	SO	11/7/95	11/21/95	L5826-14
M114SB003	108.00	108.70	SW8080	SO	11/7/95	11/21/95	L5826-15
M114SB003	118.00	118.30	SW8080	SO	11/7/95	11/21/95	L5826-16
M114SB003	128.00	128.30	SW8080	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW8080	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW8080	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW8080	SO	11/8/95	11/28/95	L5826-20

30369LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	38.00	38.20	SW8260	SO	11/10/95	11/17/95	L5837-9
M117SB004	48.00	48.20	SW8260	SO	11/10/95	11/17/95	L5837-10
M117SB004	78.00	78.20	SW8260	SO	11/10/95	11/17/95	L5837-13
M117SB004	118.00	118.50	SW8260	SO	11/10/95	11/16/95	L5837-6
M117SB004	138.00	138.30	SW8260	SO	11/11/95	11/16/95	L5837-7
M117SB004	148.00	148.30	SW8260	SO	11/11/95	11/16/95	L5837-8

30372LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	38.00	38.30	SW8260	SO	11/12/95	11/17/95	L5862-12
M117SB003	58.00	58.50	SW8260	SO	11/12/95	11/17/95	L5862-2
M117SB003	68.00	68.40	SW8260	SO	11/12/95	11/17/95	L5862-3
M117SB003	78.00	78.80	SW8260	SO	11/12/95	11/17/95	L5862-4
M117SB003	88.00	88.50	SW8260	SO	11/12/95	11/17/95	L5862-5
M117SB003	98.00	98.60	SW8260	SO	11/12/95	11/17/95	L5862-6
M117SB003	108.00	108.40	SW8260	SO	11/12/95	11/17/95	L5862-7
M117SB003	138.00	138.40	SW8260	SO	11/13/95	11/17/95	L5862-10

30389LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	108.00	108.30	SW9081	SO	11/10/95	12/1/95	L5837-23

30392LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8270	SO	11/7/95	11/25/95	L5826-10
M114SB003	68.00	69.00	SW8270	SO	11/7/95	11/25/95	L5826-11
M114SB003	78.00	79.30	SW8270	SO	11/7/95	11/25/95	L5826-12
M114SB003	88.00	88.80	SW8270	SO	11/7/95	11/25/95	L5826-13
M114SB003	98.00	98.70	SW8270	SO	11/7/95	11/25/95	L5826-14
M114SB003	108.00	108.70	SW8270	SO	11/7/95	11/25/95	L5826-15
M114SB003	118.00	118.30	SW8270	SO	11/7/95	11/25/95	L5826-16
M114SB003	128.00	128.30	SW8270	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	SW8270	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	SW8270	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	SW8270	SO	11/8/95	11/27/95	L5826-20

30422LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8260	SO	11/12/95	11/17/95	L5862-1
M117SB003	118.00	118.50	SW8260	SO	11/12/95	11/17/95	L5862-8
M117SB003	128.00	128.40	SW8260	SO	11/13/95	11/18/95	L5862-9
M117SB003	128.00	128.40	SW8260	SO	11/13/95	11/20/95	L5862-9DL
M117SB003	148.00	148.40	SW8260	SO	11/13/95	11/18/95	L5862-11

30433LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8150	WG	11/15/95	12/7/95	L5869-12

30434LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8080	WG	11/15/95	11/29/95	L5869-9

30435LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8330	SO	11/10/95	11/21/95	L5837-11
M117SB004	68.00	68.40	SW8330	SO	11/10/95	11/22/95	L5837-2
M117SB004	78.00	78.20	SW8330	SO	11/10/95	11/22/95	L5837-13
M117SB004	88.00	88.40	SW8330	SO	11/10/95	11/22/95	L5837-14
M117SB004	98.00	98.30	SW8330	SO	11/10/95	11/22/95	L5837-15
M117SB004	108.00	108.80	SW8330	SO	11/10/95	11/22/95	L5837-16
M117SB004	118.00	118.50	SW8330	SO	11/10/95	11/22/95	L5837-17
M117SB004	128.00	128.20	SW8330	SO	11/11/95	11/22/95	L5837-18
M117SB004	138.00	138.30	SW8330	SO	11/11/95	11/22/95	L5837-19
M117SB004	148.00	148.30	SW8330	SO	11/11/95	11/22/95	L5837-20
M117SB004	158.00	158.20	SW8330	SO	11/11/95	11/22/95	L5837-21

30436LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8330	SO	11/12/95	11/22/95	L5862-13
M117SB003	58.00	58.50	SW8330	SO	11/12/95	11/22/95	L5862-14
M117SB003	68.00	68.40	SW8330	SO	11/12/95	11/22/95	L5862-15
M117SB003	78.00	78.80	SW8330	SO	11/12/95	11/22/95	L5862-16
M117SB003	88.00	88.50	SW8330	SO	11/12/95	11/22/95	L5862-17
M117SB003	98.00	98.60	SW8330	SO	11/12/95	11/22/95	L5862-18
M117SB003	108.00	108.40	SW8330	SO	11/12/95	11/22/95	L5862-19
M117SB003	118.00	118.50	SW8330	SO	11/12/95	11/22/95	L5862-20
M117SB003	128.00	128.40	SW8330	SO	11/13/95	11/22/95	L5862-21
M117SB003	138.00	138.40	SW8330	SO	11/13/95	11/22/95	L5862-22
M117SB003	148.00	148.40	SW8330	SO	11/13/95	11/22/95	L5862-23

30437LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	38.00	38.20	SW8080	SO	11/10/95	11/27/95	L5837-9
M117SB004	48.00	48.20	SW8080	SO	11/10/95	11/27/95	L5837-10
M117SB004	58.00	58.80	SW8080	SO	11/10/95	11/27/95	L5837-11
M117SB004	68.00	68.40	SW8080	SO	11/10/95	11/27/95	L5837-12
M117SB004	78.00	78.20	SW8080	SO	11/10/95	11/27/95	L5837-13
M117SB004	88.00	88.40	SW8080	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8080	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8080	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8080	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8080	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8080	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8080	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8080	SO	11/11/95	11/28/95	L5837-21

30438LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8270	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	SW8270	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	SW8270	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	SW8270	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8270	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8270	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8270	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8270	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8270	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8270	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8270	SO	11/11/95	11/28/95	L5837-21

30439LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8270	SO	11/12/95	11/29/95	L5862-13
M117SB003	58.00	58.50	SW8270	SO	11/12/95	11/29/95	L5862-14
M117SB003	68.00	68.40	SW8270	SO	11/12/95	11/29/95	L5862-15
M117SB003	78.00	78.80	SW8270	SO	11/12/95	11/29/95	L5862-16
M117SB003	88.00	88.50	SW8270	SO	11/12/95	11/29/95	L5862-17
M117SB003	98.00	98.60	SW8270	SO	11/12/95	11/29/95	L5862-18
M117SB003	108.00	108.40	SW8270	SO	11/12/95	11/29/95	L5862-19
M117SB003	118.00	118.50	SW8270	SO	11/12/95	11/29/95	L5862-20
M117SB003	128.00	128.40	SW8270	SO	11/13/95	11/30/95	L5862-21
M117SB003	138.00	138.40	SW8270	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8270	SO	11/13/95	11/29/95	L5862-23

30465LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E310.1	WG	11/15/95	11/20/95	L5869-16

30466LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E353.2	WG	11/15/95	11/27/95	L5869-17

30467LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16

30468LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16

30477LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E376.1	WG	11/15/95	11/22/95	L5869-18

30498LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8270	WG	11/15/95	12/8/95	L5869-7

30507LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8080	SO	11/12/95	11/28/95	L5862-13
M117SB003	58.00	58.50	SW8080	SO	11/12/95	11/28/95	L5862-14
M117SB003	68.00	68.40	SW8080	SO	11/12/95	11/28/95	L5862-15
M117SB003	78.00	78.80	SW8080	SO	11/12/95	11/28/95	L5862-16
M117SB003	88.00	88.50	SW8080	SO	11/12/95	11/28/95	L5862-17
M117SB003	98.00	98.60	SW8080	SO	11/12/95	11/28/95	L5862-18
M117SB003	108.00	108.40	SW8080	SO	11/12/95	11/28/95	L5862-19
M117SB003	118.00	118.50	SW8080	SO	11/12/95	11/28/95	L5862-20
M117SB003	128.00	128.40	SW8080	SO	11/13/95	11/28/95	L5862-21
M117SB003	138.00	138.40	SW8080	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8080	SO	11/13/95	11/28/95	L5862-23

30553LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	E418.1	SO	11/7/95	11/27/95	L5826-10
M114SB003	68.00	69.00	E418.1	SO	11/7/95	11/27/95	L5826-11
M114SB003	78.00	79.30	E418.1	SO	11/7/95	11/27/95	L5826-12
M114SB003	88.00	88.80	E418.1	SO	11/7/95	11/27/95	L5826-13
M114SB003	98.00	98.70	E418.1	SO	11/7/95	11/27/95	L5826-14
M114SB003	108.00	108.70	E418.1	SO	11/7/95	11/27/95	L5826-15
M114SB003	118.00	118.30	E418.1	SO	11/7/95	11/27/95	L5826-16
M114SB003	128.00	128.30	E418.1	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	E418.1	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	E418.1	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	E418.1	SO	11/8/95	11/27/95	L5826-20
M117SB001	48.00	48.60	E418.1	SO	11/15/95	11/27/95	L5892-24
M117SB001	58.00	58.20	E418.1	SO	11/15/95	11/27/95	L5892-25
M117SB001	68.00	68.40	E418.1	SO	11/15/95	11/27/95	L5892-26
M117SB001	78.00	78.60	E418.1	SO	11/15/95	11/27/95	L5892-27

30554LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	E418.1	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	E418.1	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	E418.1	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	E418.1	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	E418.1	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	E418.1	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	E418.1	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	E418.1	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	E418.1	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	E418.1	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	E418.1	SO	11/11/95	11/28/95	L5837-21

30555LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	E418.1	SO	11/12/95	12/4/95	L5862-13
M117SB003	58.00	58.50	E418.1	SO	11/12/95	12/4/95	L5862-14
M117SB003	68.00	68.40	E418.1	SO	11/12/95	12/4/95	L5862-15
M117SB003	78.00	78.80	E418.1	SO	11/12/95	12/4/95	L5862-16
M117SB003	88.00	88.50	E418.1	SO	11/12/95	12/4/95	L5862-17
M117SB003	98.00	98.60	E418.1	SO	11/12/95	12/4/95	L5862-18
M117SB003	108.00	108.40	E418.1	SO	11/12/95	12/4/95	L5862-19
M117SB003	118.00	118.50	E418.1	SO	11/12/95	12/4/95	L5862-20
M117SB003	128.00	128.40	E418.1	SO	11/13/95	12/4/95	L5862-21
M117SB003	138.00	138.40	E418.1	SO	11/13/95	12/4/95	L5862-22
M117SB003	148.00	148.40	E418.1	SO	11/13/95	12/4/95	L5862-23

30556LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E418.1	WG	11/15/95	12/1/95	L5869-13

30562LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	28.00	28.90	SW8080	SO	11/19/95	12/2/95	L5892-46
MA03SB001	38.00	39.00	SW8080	SO	11/19/95	12/2/95	L5892-47

30603LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8270	SO	11/15/95	11/30/95	L5892-24
M117SB001	58.00	58.20	SW8270	SO	11/15/95	11/30/95	L5892-25
M117SB001	68.00	68.40	SW8270	SO	11/15/95	11/30/95	L5892-3
M117SB001	78.00	78.60	SW8270	SO	11/15/95	11/30/95	L5892-27
M117SB001	88.00	88.20	SW8270	SO	11/16/95	11/30/95	L5892-5
M117SB001	98.00	98.20	SW8270	SO	11/16/95	11/30/95	L5892-29
M117SB001	108.00	108.40	SW8270	SO	11/16/95	11/30/95	L5892-7
M117SB001	118.00	118.50	SW8270	SO	11/16/95	11/30/95	L5892-31
M117SB001	128.00	128.70	SW8270	SO	11/16/95	11/30/95	L5892-32
M117SB001	158.00	158.40	SW8270	SO	11/17/95	11/30/95	L5892-33
MA02SB001	28.00	29.50	SW8270	SO	11/17/95	11/30/95	L5892-34
MA02SB001	38.00	38.80	SW8270	SO	11/17/95	11/30/95	L5892-35
MA02SB001	58.00	58.30	SW8270	SO	11/18/95	11/30/95	L5892-37
MA02SB001	68.00	68.40	SW8270	SO	11/18/95	11/30/95	L5892-38
MA02SB001	78.00	78.30	SW8270	SO	11/18/95	11/30/95	L5892-39

30608LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8330	WG	11/15/95	11/28/95	L5869-11

30619LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.10	98.20	SW9081	SO	11/15/95	12/13/95	L5892-48
MA02SB001	28.00	29.00	SW9081	SO	11/17/95	12/13/95	L5892-49
MA03SB001	28.00	28.90	SW9081	SO	11/19/95	12/13/95	L5892-50

30621LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	88.00	88.20	E418.1	SO	11/16/95	12/10/95	L5892-28
M117SB001	98.00	98.20	E418.1	SO	11/16/95	12/10/95	L5892-29
M117SB001	108.00	108.40	E418.1	SO	11/16/95	12/10/95	L5892-30
M117SB001	118.00	118.50	E418.1	SO	11/16/95	12/10/95	L5892-31
M117SB001	128.00	128.70	E418.1	SO	11/16/95	12/10/95	L5892-32

M117SB001	158.00	158.40	E418.1	SO	11/17/95	12/10/95	L5892-33
MA02SB001	28.00	29.50	E418.1	SO	11/17/95	12/10/95	L5892-34
MA02SB001	38.00	38.80	E418.1	SO	11/17/95	12/10/95	L5892-35
MA02SB001	58.00	58.30	E418.1	SO	11/18/95	12/10/95	L5892-37
MA02SB001	68.00	68.40	E418.1	SO	11/18/95	12/10/95	L5892-38
MA02SB001	78.00	78.30	E418.1	SO	11/18/95	12/10/95	L5892-39
MA02SB001	88.00	88.20	E418.1	SO	11/18/95	12/10/95	L5892-40
MA02SB001	98.00	98.40	E418.1	SO	11/18/95	12/10/95	L5892-41
MA02SB001	108.00	108.30	E418.1	SO	11/18/95	12/10/95	L5892-42
MA02SB001	138.00	138.30	E418.1	SO	11/19/95	12/10/95	L5892-43
MA02SB001	148.00	148.20	E418.1	SO	11/19/95	12/10/95	L5892-44
MA03SB001	28.00	28.90	E418.1	SO	11/19/95	12/10/95	L5892-46
MA03SB001	38.00	39.00	E418.1	SO	11/19/95	12/10/95	L5892-47

30637LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8270	SO	11/13/95	12/11/95	L5896-13
M117SB002	58.00	58.50	SW8270	SO	11/14/95	12/11/95	L5896-14
M117SB002	68.00	68.50	SW8270	SO	11/14/95	12/11/95	L5896-15
M117SB002	88.00	88.60	SW8270	SO	11/14/95	12/11/95	L5896-16
M117SB002	98.00	98.60	SW8270	SO	11/14/95	12/11/95	L5896-17
M117SB002	108.00	108.60	SW8270	SO	11/14/95	12/11/95	L5896-18
M117SB002	118.00	118.50	SW8270	SO	11/13/95	12/11/95	L5896-19
M117SB002	128.00	128.60	SW8270	SO	11/14/95	12/11/95	L5896-20
M117SB002	138.00	138.40	SW8270	SO	11/14/95	12/11/95	L5896-21
M117SB002	148.00	148.50	SW8270	SO	11/15/95	12/11/95	L5896-22
M117SB002	158.00	158.50	SW8270	SO	11/15/95	12/11/95	L5896-23

30639LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8080	SO	11/13/95	11/29/95	L5896-13
M117SB002	58.00	58.50	SW8080	SO	11/14/95	11/29/95	L5896-14
M117SB002	68.00	68.50	SW8080	SO	11/14/95	11/29/95	L5896-15
M117SB002	88.00	88.60	SW8080	SO	11/14/95	11/29/95	L5896-16
M117SB002	98.00	98.60	SW8080	SO	11/14/95	11/30/95	L5896-17
M117SB002	108.00	108.60	SW8080	SO	11/14/95	11/30/95	L5896-18
M117SB002	118.00	118.50	SW8080	SO	11/13/95	11/29/95	L5896-19
M117SB002	128.00	128.60	SW8080	SO	11/14/95	11/30/95	L5896-20
M117SB002	138.00	138.40	SW8080	SO	11/14/95	11/30/95	L5896-21
M117SB002	148.00	148.50	SW8080	SO	11/15/95	11/30/95	L5896-22
M117SB002	158.00	158.50	SW8080	SO	11/15/95	11/30/95	L5896-23

30641LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW9010	WG	11/15/95	11/28/95	L5869-15

30645LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8080	SO	11/15/95	12/2/95	L5892-24
M117SB001	58.00	58.20	SW8080	SO	11/15/95	12/2/95	L5892-25
M117SB001	68.00	68.40	SW8080	SO	11/15/95	12/2/95	L5892-3
M117SB001	78.00	78.60	SW8080	SO	11/15/95	12/2/95	L5892-27
M117SB001	88.00	88.20	SW8080	SO	11/16/95	12/2/95	L5892-5
M117SB001	98.00	98.20	SW8080	SO	11/16/95	12/2/95	L5892-29
M117SB001	108.00	108.40	SW8080	SO	11/16/95	12/2/95	L5892-7
M117SB001	118.00	118.50	SW8080	SO	11/16/95	12/3/95	L5892-31
M117SB001	128.00	128.70	SW8080	SO	11/16/95	12/3/95	L5892-32
M117SB001	158.00	158.40	SW8080	SO	11/17/95	12/3/95	L5892-33
MA02SB001	28.00	29.50	SW8080	SO	11/17/95	12/3/95	L5892-34
MA02SB001	38.00	38.80	SW8080	SO	11/17/95	12/3/95	L5892-35
MA02SB001	58.00	58.30	SW8080	SO	11/18/95	12/3/95	L5892-37

MA02SB001	68.00	68.40	SW8080	SO	11/18/95	12/3/95	L5892-38
MA02SB001	78.00	78.30	SW8080	SO	11/18/95	12/2/95	L5892-39
MA02SB001	88.00	88.20	SW8080	SO	11/18/95	12/3/95	L5892-40
MA02SB001	98.00	98.40	SW8080	SO	11/18/95	12/3/95	L5892-41
MA02SB001	108.00	108.30	SW8080	SO	11/18/95	12/3/95	L5892-42
MA02SB001	138.00	138.30	SW8080	SO	11/19/95	12/3/95	L5892-43
MA02SB001	148.00	148.20	SW8080	SO	11/19/95	12/3/95	L5892-44

30655LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8260	SO	11/15/95	11/24/95	L5892-1
M117SB001	78.00	78.60	SW8260	SO	11/15/95	11/24/95	L5892-4
M117SB002	58.00	58.50	SW8260	SO	11/14/95	11/24/95	L5896-2
M117SB002	68.00	68.50	SW8260	SO	11/14/95	11/24/95	L5896-3
M117SB002	88.00	88.60	SW8260	SO	11/14/95	11/24/95	L5896-4
M117SB002	98.00	98.60	SW8260	SO	11/14/95	11/24/95	L5896-5
M117SB002	108.00	108.60	SW8260	SO	11/14/95	11/24/95	L5896-6
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/24/95	L5896-8
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/28/95	L5896-8DL
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/24/95	L5896-9
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/27/95	L5896-9DL
M117SB002	148.00	148.50	SW8260	SO	11/15/95	11/24/95	L5896-10
M117SB002	158.00	158.50	SW8260	SO	11/15/95	11/24/95	L5896-11

30656LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	58.00	58.20	SW8260	SO	11/15/95	11/27/95	L5892-2
M117SB001	118.00	118.50	SW8260	SO	11/16/95	11/27/95	L5892-8
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/27/95	L5892-9
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/28/95	L5892-9DL
M117SB002	48.00	48.50	SW8260	SO	11/13/95	11/27/95	L5896-1
M117SB002	118.00	118.50	SW8260	SO	11/13/95	11/27/95	L5896-7
MA02SB001	28.00	29.50	SW8260	SO	11/17/95	11/27/95	L5892-11
MA02SB001	38.00	38.80	SW8260	SO	11/17/95	11/27/95	L5892-12
MA02SB001	58.00	58.30	SW8260	SO	11/18/95	11/27/95	L5892-13
MA02SB001	68.00	68.40	SW8260	SO	11/18/95	11/27/95	L5892-14
MA02SB001	98.00	98.40	SW8260	SO	11/18/95	11/27/95	L5892-17

30681LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/7/95	L5892-28
M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/7/95	L5892-35

30682LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/7/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/7/95	L5892-40
MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/7/95	L5892-42

MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/7/95	L5892-47

30683LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23

30684LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/4/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/4/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/4/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/5/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/5/95	L5892-28
M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/5/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/5/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/5/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/5/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/5/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/5/95	L5892-34
MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/5/95	L5892-35

30685LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8330	SO	11/15/95	12/9/95	L5892-24
M117SB001	58.00	58.20	SW8330	SO	11/15/95	12/9/95	L5892-25
M117SB001	68.00	68.40	SW8330	SO	11/15/95	12/9/95	L5892-3
M117SB001	78.00	78.60	SW8330	SO	11/15/95	12/9/95	L5892-27
M117SB001	88.00	88.20	SW8330	SO	11/16/95	12/9/95	L5892-5
M117SB002	48.00	48.50	SW8330	SO	11/13/95	12/9/95	L5896-13
M117SB002	58.00	58.50	SW8330	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	SW8330	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	SW8330	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	SW8330	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	SW8330	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	SW8330	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	SW8330	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	SW8330	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	SW8330	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	SW8330	SO	11/15/95	12/8/95	L5896-23

30686LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.00	98.20	SW8330	SO	11/16/95	12/8/95	L5892-29
M117SB001	108.00	108.40	SW8330	SO	11/16/95	12/8/95	L5892-7
M117SB001	118.00	118.50	SW8330	SO	11/16/95	12/8/95	L5892-31
M117SB001	128.00	128.70	SW8330	SO	11/16/95	12/8/95	L5892-32

M117SB001	158.00	158.40	SW8330	SO	11/17/95	12/8/95	L5892-33
MA02SB001	28.00	29.50	SW8330	SO	11/17/95	12/8/95	L5892-34
MA02SB001	38.00	38.80	SW8330	SO	11/17/95	12/8/95	L5892-35
MA02SB001	58.00	58.30	SW8330	SO	11/18/95	12/8/95	L5892-37
MA02SB001	68.00	68.40	SW8330	SO	11/18/95	12/8/95	L5892-38
MA02SB001	78.00	78.30	SW8330	SO	11/18/95	12/8/95	L5892-39
MA02SB001	88.00	88.20	SW8330	SO	11/18/95	12/8/95	L5892-16
MA02SB001	98.00	98.40	SW8330	SO	11/18/95	12/8/95	L5892-41
MA02SB001	108.00	108.30	SW8330	SO	11/18/95	12/8/95	L5892-42
MA02SB001	138.00	138.30	SW8330	SO	11/19/95	12/8/95	L5892-43
MA02SB001	148.00	148.20	SW8330	SO	11/19/95	12/8/95	L5892-44
MA03SB001	28.00	28.90	SW8330	SO	11/19/95	12/8/95	L5892-46
MA03SB001	38.00	39.00	SW8330	SO	11/19/95	12/9/95	L5892-47

30691LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/5/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/5/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/5/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/5/95	L5892-40
MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/5/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/5/95	L5892-42
MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/5/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/5/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/5/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/5/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/5/95	L5892-47

30692LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23

30693LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW7471	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW7471	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW7471	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW7471	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW7471	SO	11/16/95	12/7/95	L5892-28
M117SB001	98.00	98.20	SW7471	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW7471	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW7471	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW7471	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW7471	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW7471	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW7471	SO	11/17/95	12/7/95	L5892-35

30694LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	58.00	58.30	SW7471	SO	11/18/95	12/7/95	L5892-37

MA02SB001	68.00	68.40	SW7471	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW7471	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW7471	SO	11/18/95	12/7/95	L5892-40
MA02SB001	98.00	98.40	SW7471	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW7471	SO	11/18/95	12/7/95	L5892-42
MA02SB001	138.00	138.30	SW7471	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW7471	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW7471	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW7471	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW7471	SO	11/19/95	12/7/95	L5892-47

30695LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW7471	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW7471	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW7471	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW7471	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW7471	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW7471	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW7471	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW7471	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW7471	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW7471	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW7471	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW7471	SO	11/15/95	12/7/95	L5896-23

30708LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	158.00	158.40	SW8260	SO	11/17/95	11/28/95	L5892-10
MA02SB001	108.00	108.30	SW8260	SO	11/18/95	11/28/95	L5892-18
MA02SB001	138.00	138.30	SW8260	SO	11/19/95	11/28/95	L5892-19
MA03SB001	28.00	28.90	SW8260	SO	11/19/95	11/28/95	L5892-21
MA03SB001	38.00	39.00	SW8260	SO	11/19/95	11/28/95	L5892-22

30746LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	E418.1	SO	11/13/95	12/8/95	L5896-13
M117SB002	58.00	58.50	E418.1	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	E418.1	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	E418.1	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	E418.1	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	E418.1	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	E418.1	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	E418.1	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	E418.1	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	E418.1	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	E418.1	SO	11/15/95	12/8/95	L5896-23

30756LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8260	WG	11/15/95	11/29/95	L5869-4

30757LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	88.00	88.20	SW8270	SO	11/18/95	11/30/95	L5892-16
MA02SB001	98.00	98.40	SW8270	SO	11/18/95	11/30/95	L5892-41
MA02SB001	108.00	108.30	SW8270	SO	11/18/95	12/4/95	L5892-42
MA02SB001	138.00	138.30	SW8270	SO	11/19/95	12/4/95	L5892-43
MA02SB001	148.00	148.20	SW8270	SO	11/19/95	11/30/95	L5892-20
MA03SB001	28.00	28.90	SW8270	SO	11/19/95	12/4/95	L5892-46

MA03SB001	38.00	39.00	SW8270	SO	11/19/95	11/30/95	L5892-47

30868LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29

30870LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29

30872LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E353.2	WG	11/30/95	12/5/95	L5938-30
MA01GW003	159.00	159.00	E353.2	WG	11/30/95	12/5/95	L5938-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/5/95	L5956-14

30899LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E376.1	WG	12/6/95	12/7/95	L5985-34
M114GW004	182.00	182.00	E376.1	WG	12/6/95	12/7/95	L5985-33
MA01GW002	155.00	155.00	E376.1	WG	11/30/95	12/7/95	L5938-32
MA01GW003	159.00	159.00	E376.1	WG	11/30/95	12/7/95	L5938-33
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-15
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-32

30938LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8260	SO	11/28/95	12/4/95	L5937-1
MA03SB001	71.00	71.20	SW8260	SO	11/28/95	12/4/95	L5937-2
MA03SB001	81.00	81.20	SW8260	SO	11/28/95	12/4/95	L5937-3
MA03SB001	101.00	101.20	SW8260	SO	11/28/95	12/4/95	L5937-5
MA03SB001	111.00	111.40	SW8260	SO	11/28/95	12/5/95	L5937-6
MA03SB001	121.00	121.30	SW8260	SO	11/28/95	12/5/95	L5937-7
MA03SB001	131.00	131.40	SW8260	SO	11/29/95	12/5/95	L5937-8
MA03SB001	141.00	141.30	SW8260	SO	11/29/95	12/5/95	L5937-9

30979LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8330	WG	11/30/95	12/7/95	L5938-18
MA01GW003	159.00	159.00	SW8330	WG	11/30/95	12/7/95	L5938-19
MA01GW004	160.00	160.00	SW8330	WG	12/4/95	12/7/95	L5956-25
MA01GW004	160.00	160.00	SW8330	WG	12/4/95	12/7/95	L5956-8

30996LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW9010	WG	11/30/95	12/5/95	L5938-26
MA01GW003	159.00	159.00	SW9010	WG	11/30/95	12/5/95	L5938-27

31026LCS-2

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8080	WG	11/30/95	12/11/95	L5938-14
MA01GW003	159.00	159.00	SW8080	WG	11/30/95	12/11/95	L5938-16
MA01GW004	160.00	160.00	SW8080	WG	12/4/95	12/11/95	L5956-23
MA01GW004	160.00	160.00	SW8080	WG	12/4/95	12/11/95	L5956-6

31040LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8270	SO	11/28/95	12/24/95	L5937-10
MA03SB001	71.00	71.20	SW8270	SO	11/28/95	12/24/95	L5937-11
MA03SB001	81.00	81.20	SW8270	SO	11/28/95	12/24/95	L5937-12
MA03SB001	91.00	91.10	SW8270	SO	11/28/95	12/24/95	L5937-4
MA03SB001	101.00	101.20	SW8270	SO	11/28/95	12/24/95	L5937-13
MA03SB001	111.00	111.40	SW8270	SO	11/28/95	12/24/95	L5937-14
MA03SB001	121.00	121.30	SW8270	SO	11/28/95	12/24/95	L5937-15
MA03SB001	131.00	131.40	SW8270	SO	11/29/95	12/24/95	L5937-16
MA03SB001	141.00	141.30	SW8270	SO	11/29/95	12/24/95	L5937-17

31051LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-12
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-29

31084LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8150	WG	11/30/95	12/10/95	L5938-20
MA01GW003	159.00	159.00	SW8150	WG	11/30/95	12/10/95	L5938-22
MA01GW004	160.00	160.00	SW8150	WG	12/4/95	12/10/95	L5956-26
MA01GW004	160.00	160.00	SW8150	WG	12/4/95	12/10/95	L5956-9

31087LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8270	WG	11/30/95	12/12/95	L5938-10
MA01GW003	159.00	159.00	SW8270	WG	11/30/95	12/12/95	L5938-12
MA01GW004	160.00	160.00	SW8270	WG	12/4/95	12/12/95	L5956-21
MA01GW004	160.00	160.00	SW8270	WG	12/4/95	12/12/95	L5956-4

31098LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E353.2	WG	12/6/95	12/13/95	L5985-32
M114GW004	182.00	182.00	E353.2	WG	12/6/95	12/13/95	L5985-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/13/95	L5956-31

31108LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8080	SO	11/28/95	12/12/95	L5937-10
MA03SB001	71.00	71.20	SW8080	SO	11/28/95	12/12/95	L5937-11
MA03SB001	81.00	81.20	SW8080	SO	11/28/95	12/12/95	L5937-12
MA03SB001	91.00	91.10	SW8080	SO	11/28/95	12/12/95	L5937-4
MA03SB001	101.00	101.20	SW8080	SO	11/28/95	12/12/95	L5937-13
MA03SB001	111.00	111.40	SW8080	SO	11/28/95	12/13/95	L5937-14
MA03SB001	121.00	121.30	SW8080	SO	11/28/95	12/13/95	L5937-15
MA03SB001	131.00	131.40	SW8080	SO	11/29/95	12/13/95	L5937-16
MA03SB001	141.00	141.30	SW8080	SO	11/29/95	12/13/95	L5937-17

31139LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15

MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17

31140LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15
MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17

31141LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW7471	SO	11/28/95	12/15/95	L5937-10
MA03SB001	71.00	71.20	SW7471	SO	11/28/95	12/15/95	L5937-11
MA03SB001	81.00	81.20	SW7471	SO	11/28/95	12/15/95	L5937-12
MA03SB001	91.00	91.10	SW7471	SO	11/28/95	12/15/95	L5937-4
MA03SB001	101.00	101.20	SW7471	SO	11/28/95	12/15/95	L5937-13
MA03SB001	111.00	111.40	SW7471	SO	11/28/95	12/15/95	L5937-14
MA03SB001	121.00	121.30	SW7471	SO	11/28/95	12/15/95	L5937-15
MA03SB001	131.00	131.40	SW7471	SO	11/29/95	12/15/95	L5937-16
MA03SB001	141.00	141.30	SW7471	SO	11/29/95	12/15/95	L5937-17

31150LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW6010	WG	12/6/95	12/14/95	L5985-26
M114GW004	182.00	182.00	SW6010	WG	12/6/95	12/14/95	L5985-25
MA01GW002	155.00	155.00	SW6010	WG	11/30/95	12/13/95	L5938-24
MA01GW003	159.00	159.00	SW6010	WG	11/30/95	12/13/95	L5938-25
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-11
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-28

31151LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW7060	WG	12/6/95	12/21/95	L5985-26
M114GW004	182.00	182.00	SW7060	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7060	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7060	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7421	WG	12/6/95	12/19/95	L5985-26
M114GW004	182.00	182.00	SW7421	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7421	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7421	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7740	WG	12/6/95	12/29/95	L5985-26
M114GW004	182.00	182.00	SW7740	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7740	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7740	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7840	WG	12/6/95	12/30/95	L5985-26
M114GW004	182.00	182.00	SW7840	WG	12/6/95	12/30/95	L5985-25
MA01GW002	155.00	155.00	SW7840	WG	11/30/95	12/21/95	L5938-24
MA01GW003	159.00	159.00	SW7840	WG	11/30/95	12/21/95	L5938-25
MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-11

MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-28

31152LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW7470	WG	12/6/95	12/12/95	L5985-26
M114GW004	182.00	182.00	SW7470	WG	12/6/95	12/12/95	L5985-25
MA01GW002	155.00	155.00	SW7470	WG	11/30/95	12/12/95	L5938-24
MA01GW003	159.00	159.00	SW7470	WG	11/30/95	12/12/95	L5938-25
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-11
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-28

31153LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-1
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/8/95	L5956-16
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-18

31186LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/9/95	L6003-18

31198LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E300.0	WG	12/7/95	12/18/95	L6003-16
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/18/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30

31201LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/12/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/12/95	L6003-16

31206LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E310.1	WG	12/7/95	12/12/95	L6003-16
M114GW003	182.90	182.90	E310.1	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E310.1	WG	12/6/95	12/12/95	L5985-29
MA01GW004	160.00	160.00	E310.1	WG	12/4/95	12/12/95	L5956-13
MA01GW004	160.00	160.00	E310.1	WG	12/4/95	12/12/95	L5956-30

31216LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E310.1	WG	11/30/95	12/4/95	L5938-28
MA01GW003	159.00	159.00	E310.1	WG	11/30/95	12/4/95	L5938-29

31241LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8080	WG	12/7/95	12/16/95	L6003-9
M114GW003	182.90	182.90	SW8080	WG	12/6/95	12/16/95	L5985-16
M114GW004	182.00	182.00	SW8080	WG	12/6/95	12/16/95	L5985-14

31247LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8150	WG	12/7/95	12/14/95	L6003-12
M114GW003	182.90	182.90	SW8150	WG	12/6/95	12/14/95	L5985-21
M114GW004	182.00	182.00	SW8150	WG	12/6/95	12/14/95	L5985-20

31249LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E353.2	WG	12/7/95	12/13/95	L6003-17

31309LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8270	WG	12/7/95	1/5/96	L6003-7
M114GW003	182.90	182.90	SW8270	WG	12/6/95	1/5/96	L5985-12
M114GW004	182.00	182.00	SW8270	WG	12/6/95	1/5/96	L5985-10

31312LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8330	SO	11/28/95	12/17/95	L5937-10
MA03SB001	71.00	71.20	SW8330	SO	11/28/95	12/17/95	L5937-11
MA03SB001	81.00	81.20	SW8330	SO	11/28/95	12/17/95	L5937-12
MA03SB001	91.00	91.10	SW8330	SO	11/28/95	12/17/95	L5937-4
MA03SB001	101.00	101.20	SW8330	SO	11/28/95	12/17/95	L5937-13
MA03SB001	111.00	111.40	SW8330	SO	11/28/95	12/17/95	L5937-14
MA03SB001	121.00	121.30	SW8330	SO	11/28/95	12/17/95	L5937-15
MA03SB001	131.00	131.40	SW8330	SO	11/29/95	12/17/95	L5937-16
MA03SB001	141.00	141.30	SW8330	SO	11/29/95	12/17/95	L5937-17

31352LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW9010	WG	12/7/95	12/13/95	L6003-15
M114GW003	182.90	182.90	SW9010	WG	12/6/95	12/13/95	L5985-28
M114GW004	182.00	182.00	SW9010	WG	12/6/95	12/13/95	L5985-27

31380LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8260	WG	12/7/95	12/13/95	L6003-1
M114GW003	182.90	182.90	SW8260	WG	12/6/95	12/13/95	L5985-7
M114GW004	182.00	182.00	SW8260	WG	12/6/95	12/13/95	L5985-1
MA01GW002	155.00	155.00	SW8260	WG	11/30/95	12/12/95	L5938-1
MA01GW003	159.00	159.00	SW8260	WG	11/30/95	12/13/95	L5938-4

31384LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8330	WG	12/7/95	12/16/95	L6003-11
M114GW003	182.90	182.90	SW8330	WG	12/6/95	12/16/95	L5985-19
M114GW004	182.00	182.00	SW8330	WG	12/6/95	12/16/95	L5985-18

31552LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E418.1	WG	12/7/95	12/19/95	L6003-13
M114GW003	182.90	182.90	E418.1	WG	12/6/95	12/19/95	L5985-23
M114GW004	182.00	182.00	E418.1	WG	12/6/95	12/19/95	L5985-22
MA01GW002	155.00	155.00	E418.1	WG	11/30/95	12/19/95	L5938-21
MA01GW003	159.00	159.00	E418.1	WG	11/30/95	12/19/95	L5938-23
MA01GW004	160.00	160.00	E418.1	WG	12/4/95	12/19/95	L5956-10
MA01GW004	160.00	160.00	E418.1	WG	12/4/95	12/19/95	L5956-27

31713LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW6010	WG	12/7/95	12/21/95	L6003-14

31714LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW7060	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7421	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7740	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7840	WG	12/7/95	12/29/95	L6003-14

31715LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW7470	WG	12/7/95	12/27/95	L6003-14

31827LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	E418.1	SO	11/28/95	12/23/95	L5937-10
MA03SB001	71.00	71.20	E418.1	SO	11/28/95	12/23/95	L5937-11
MA03SB001	81.00	81.20	E418.1	SO	11/28/95	12/23/95	L5937-12
MA03SB001	91.00	91.10	E418.1	SO	11/28/95	12/23/95	L5937-4
MA03SB001	101.00	101.20	E418.1	SO	11/28/95	12/23/95	L5937-13
MA03SB001	111.00	111.40	E418.1	SO	11/28/95	12/23/95	L5937-14
MA03SB001	121.00	121.30	E418.1	SO	11/28/95	12/23/95	L5937-15
MA03SB001	131.00	131.40	E418.1	SO	11/29/95	12/23/95	L5937-16
MA03SB001	141.00	141.30	E418.1	SO	11/29/95	12/23/95	L5937-17

32078LCSS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	1/3/96	L6132-1

32887LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E353.2	WG	1/22/96	1/26/96	L6267-17

32890LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E376.1	WG	1/22/96	1/26/96	L6267-18

32968LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8080	WG	1/22/96	2/6/96	L6267-9

33001LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8150	WG	1/22/96	2/1/96	L6267-12

33025LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW9010	WG	1/22/96	1/27/96	L6267-15

33034LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8270	WG	1/22/96	2/14/96	L6267-7

33035LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8330	WG	1/22/96	2/3/96	L6267-11

33050LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16

33051LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16

33052LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E310.1	WG	1/22/96	2/1/96	L6267-16

33144LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6267-14

33145LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW7041	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7060	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7421	WG	1/22/96	2/8/96	L6267-14
MA02GW001	181.50	181.50	SW7740	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7840	WG	1/22/96	2/6/96	L6267-14

33146LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6267-14

33147LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6269-1

33148LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/6/96	L6269-1

33149LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6269-1

33169LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8260	WG	1/22/96	2/1/96	L6267-1

33323LCS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E418.1	WG	1/22/96	2/6/96	L6267-13

Laboratory Control Sample Duplicates
and
Associated Field Samples

LABORATORY CONTROL SAMPLE DUPLICATES
and ASSOCIATED FIELD SAMPLES

28026LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8270	WG	9/24/95	11/1/95	L5472-4
M115GW001	44.50	44.50	SW8270	WG	9/24/95	11/2/95	L5472-4RE
M115GW003	49.00	49.00	SW8270	WG	9/25/95	10/31/95	L5452-10
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/1/95	L5452-10RE
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/1/95	L5452-11
M115GW003	49.00	49.00	SW8270	WG	9/25/95	11/2/95	L5452-11RE
M115GW004	43.10	43.10	SW8270	WG	9/26/95	11/1/95	L5460-7
M115GW004	43.10	43.10	SW8270	WG	9/26/95	11/2/95	L5460-7RE

28027LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8330	WG	9/24/95	10/4/95	L5472-5
M115GW003	49.00	49.00	SW8330	WG	9/25/95	10/4/95	L5452-12
M115GW003	49.00	49.00	SW8330	WG	9/25/95	10/4/95	L5452-13
M115GW004	43.10	43.10	SW8330	WG	9/26/95	10/4/95	L5460-8

28125LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-1
M115SB003	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-2
M115SB003	18.00	20.00	SW8330	SO	9/24/95	11/3/95	L5461-3
M115SB003	28.00	30.00	SW8330	SO	9/24/95	11/3/95	L5461-4
M115SB003	38.00	40.00	SW8330	SO	9/24/95	11/3/95	L5461-5
M115SB003	44.00	46.00	SW8330	SO	9/24/95	11/3/95	L5461-6
M115SB003	47.00	49.00	SW8330	SO	9/24/95	11/3/95	L5461-7
M115SB004	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-8
M115SB004	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-9
M115SB004	18.00	19.50	SW8330	SO	9/24/95	11/3/95	L5461-10
M115SB004	28.00	29.00	SW8330	SO	9/24/95	11/3/95	L5461-11
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-12
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-15
M115SB004	44.00	44.50	SW8330	SO	9/24/95	11/3/95	L5461-13
M115SB004	46.00	46.50	SW8330	SO	9/24/95	11/3/95	L5461-14
M115SS003	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-16
M115SS004	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-17

28161LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8080	WG	9/28/95	10/14/95	L5497-1
M115GW002	44.00	44.00	SW8080	WG	9/27/95	10/15/95	L5497-22
M115GW003	49.00	49.00	SW8080	WG	9/28/95	10/14/95	L5497-5
M115GW003	49.00	49.00	SW8080	WG	9/28/95	10/14/95	L5497-9
M115GW004	43.10	43.10	SW8080	WG	9/28/95	10/14/95	L5497-13
MA04GW003	127.00	127.00	SW8080	WG	10/2/95	10/15/95	L5503-24
MA04GW004	112.50	112.50	SW8080	WG	9/29/95	10/15/95	L5503-26
MSUPGW00T	0.00	0.00	SW8080	WG	9/30/95	10/15/95	L5503-22

28169LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW8270	WG	9/27/95	10/27/95	L5497-20
MA04GW003	127.00	127.00	SW8270	WG	10/2/95	10/27/95	L5503-18
MA04GW004	112.50	112.50	SW8270	WG	9/29/95	10/27/95	L5503-20
MSUPGW00T	0.00	0.00	SW8270	WG	9/30/95	10/27/95	L5503-16

28171LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8150	WG	9/28/95	10/15/95	L5497-3
M115GW002	44.00	44.00	SW8150	WG	9/27/95	10/15/95	L5497-25
M115GW003	49.00	49.00	SW8150	WG	9/28/95	10/15/95	L5497-11
M115GW003	49.00	49.00	SW8150	WG	9/28/95	10/15/95	L5497-7
M115GW004	43.10	43.10	SW8150	WG	9/28/95	10/15/95	L5497-15
MA04GW003	127.00	127.00	SW8150	WG	10/2/95	10/15/95	L5503-30
MA04GW004	112.50	112.50	SW8150	WG	9/29/95	10/15/95	L5503-31
MSUPGW00T	0.00	0.00	SW8150	WG	9/30/95	10/15/95	L5503-28

28177LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW8330	WG	9/27/95	10/6/95	L5497-24
MA04GW003	127.00	127.00	SW8330	WG	10/2/95	10/6/95	L5503-33
MA04GW004	112.50	112.50	SW8330	WG	9/29/95	10/6/95	L5503-34
MSUPGW00T	0.00	0.00	SW8330	WG	9/30/95	10/6/95	L5503-32

28329LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MSUPGWOOW	0.00	0.00	SW8080	WG	10/2/95	10/14/95	L5514-6

28345LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW8330	WG	10/1/95	10/25/95	L5508-47
MA04GW001	123.50	123.50	SW8330	WG	10/4/95	10/25/95	L5547-16
MA04GW001	123.50	123.50	SW8330	WG	10/4/95	10/25/95	L5547-17
MSUPGWOOW	0.00	0.00	SW8330	WG	10/2/95	10/25/95	L5514-10

28367LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8150	WG	10/4/95	10/25/95	L5547-18
MA04GW001	123.50	123.50	SW8150	WG	10/4/95	10/25/95	L5547-19
MSUPGWOOW	0.00	0.00	SW8150	WG	10/2/95	10/25/95	L5514-8

28368LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/1/95	L5547-10
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/2/95	L5547-10RE
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/1/95	L5547-12
MA04GW001	123.50	123.50	SW8270	WG	10/4/95	11/2/95	L5547-12RE
MSUPGWOOW	0.00	0.00	SW8270	WG	10/2/95	11/1/95	L5514-4

28431LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8080	WG	10/4/95	10/17/95	L5547-14
MA04GW001	123.50	123.50	SW8080	WG	10/4/95	10/17/95	L5547-15

28474LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MSUPGW00T	0.00	0.00	E418.1	WG	9/30/95	10/16/95	L5503-35
MSUPGWOOW	0.00	0.00	E418.1	WG	10/2/95	10/16/95	L5514-11

29305LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8330	SO	10/13/95	11/17/95	L5619-10
MA01SB002	48.00	49.00	SW8330	SO	10/14/95	11/17/95	L5619-2

MA01SB002	58.00	59.20	SW8330	SO	10/14/95	11/17/95	L5619-12
MA01SB002	68.00	69.50	SW8330	SO	10/14/95	11/17/95	L5619-13
MA01SB002	78.00	78.20	SW8330	SO	10/14/95	11/17/95	L5619-14
MA01SB002	88.00	90.00	SW8330	SO	10/14/95	11/17/95	L5619-15
MA01SB002	98.00	98.60	SW8330	SO	10/14/95	11/17/95	L5619-16
MA01SB002	125.50	126.00	SW8330	SO	10/14/95	11/17/95	L5619-17
MA01SB002	135.40	135.60	SW8330	SO	10/14/95	11/17/95	L5619-18

30433LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8150	WG	11/15/95	12/7/95	L5869-12

30434LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8080	WG	11/15/95	11/29/95	L5869-9

30498LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8270	WG	11/15/95	12/8/95	L5869-7

30556LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E418.1	WG	11/15/95	12/1/95	L5869-13

30608LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8330	WG	11/15/95	11/28/95	L5869-11

30746LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	E418.1	SO	11/13/95	12/8/95	L5896-13
M117SB002	58.00	58.50	E418.1	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	E418.1	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	E418.1	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	E418.1	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	E418.1	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	E418.1	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	E418.1	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	E418.1	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	E418.1	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	E418.1	SO	11/15/95	12/8/95	L5896-23

30979LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8330	WG	11/30/95	12/7/95	L5938-18
MA01GW003	159.00	159.00	SW8330	WG	11/30/95	12/7/95	L5938-19
MA01GW004	160.00	160.00	SW8330	WG	12/4/95	12/7/95	L5956-25
MA01GW004	160.00	160.00	SW8330	WG	12/4/95	12/7/95	L5956-8

31026LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8080	WG	11/30/95	12/11/95	L5938-14
MA01GW003	159.00	159.00	SW8080	WG	11/30/95	12/11/95	L5938-16
MA01GW004	160.00	160.00	SW8080	WG	12/4/95	12/11/95	L5956-23
MA01GW004	160.00	160.00	SW8080	WG	12/4/95	12/11/95	L5956-6

31084LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8150	WG	11/30/95	12/10/95	L5938-20
MA01GW003	159.00	159.00	SW8150	WG	11/30/95	12/10/95	L5938-22
MA01GW004	160.00	160.00	SW8150	WG	12/4/95	12/10/95	L5956-26
MA01GW004	160.00	160.00	SW8150	WG	12/4/95	12/10/95	L5956-9

31087LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8270	WG	11/30/95	12/12/95	L5938-10
MA01GW003	159.00	159.00	SW8270	WG	11/30/95	12/12/95	L5938-12
MA01GW004	160.00	160.00	SW8270	WG	12/4/95	12/12/95	L5956-21
MA01GW004	160.00	160.00	SW8270	WG	12/4/95	12/12/95	L5956-4

31241LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8080	WG	12/7/95	12/16/95	L6003-9
M114GW003	182.90	182.90	SW8080	WG	12/6/95	12/16/95	L5985-16
M114GW004	182.00	182.00	SW8080	WG	12/6/95	12/16/95	L5985-14

31247LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8150	WG	12/7/95	12/14/95	L6003-12
M114GW003	182.90	182.90	SW8150	WG	12/6/95	12/14/95	L5985-21
M114GW004	182.00	182.00	SW8150	WG	12/6/95	12/14/95	L5985-20

31309LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8270	WG	12/7/95	1/5/96	L6003-7
M114GW003	182.90	182.90	SW8270	WG	12/6/95	1/5/96	L5985-12
M114GW004	182.00	182.00	SW8270	WG	12/6/95	1/5/96	L5985-10

31384LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8330	WG	12/7/95	12/16/95	L6003-11
M114GW003	182.90	182.90	SW8330	WG	12/6/95	12/16/95	L5985-19
M114GW004	182.00	182.00	SW8330	WG	12/6/95	12/16/95	L5985-18

31552LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E418.1	WG	12/7/95	12/19/95	L6003-13
M114GW003	182.90	182.90	E418.1	WG	12/6/95	12/19/95	L5985-23
M114GW004	182.00	182.00	E418.1	WG	12/6/95	12/19/95	L5985-22
MA01GW002	155.00	155.00	E418.1	WG	11/30/95	12/19/95	L5938-21
MA01GW003	159.00	159.00	E418.1	WG	11/30/95	12/19/95	L5938-23
MA01GW004	160.00	160.00	E418.1	WG	12/4/95	12/19/95	L5956-10
MA01GW004	160.00	160.00	E418.1	WG	12/4/95	12/19/95	L5956-27

33001LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8150	WG	1/22/96	2/1/96	L6267-12

33034LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8270	WG	1/22/96	2/14/96	L6267-7

33035LCSDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8330	WG	1/22/96	2/3/96	L6267-11

Matrix Spike Samples
and
Associated Field Samples

MATRIX SPIKE SAMPLES
and ASSOCIATED FIELD SAMPLES

1004FTMS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-5
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-6
M115SD003	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-7
M115SD004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-8
M115SS001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-7
MA01SB001	3.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-15
MA01SB004	4.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-9
MA01SB004	8.00	10.00	SW6010	SO	10/1/95	10/12/95	L5516-10
MA01SB004	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-11
MA01SB004	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-12
MA01SB004	38.00	39.00	SW6010	SO	10/1/95	10/12/95	L5516-13
MA01SS004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-14
MA04SB001	8.00	8.70	SW6010	SO	10/1/95	10/12/95	L5516-16
MA04SB001	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-17
MA04SB001	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-18
MA04SB004	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-71
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-5
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-6
M115SD003	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-7
M115SD004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-8
M115SS001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-7
MA01SB001	3.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-15
MA01SB004	4.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-9
MA01SB004	8.00	10.00	SW7471	SO	10/1/95	10/11/95	L5516-10
MA01SB004	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-11
MA01SB004	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-12
MA01SB004	38.00	39.00	SW7471	SO	10/1/95	10/11/95	L5516-13
MA01SS004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-14
MA04SB001	8.00	8.70	SW7471	SO	10/1/95	10/11/95	L5516-16
MA04SB001	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-17
MA04SB001	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-18
MA04SB004	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-71

1110FTMS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW6010	SO	11/7/95	11/28/95	L5826-21
M114SB003	68.00	69.00	SW6010	SO	11/7/95	11/28/95	L5826-22
M114SB003	78.00	79.30	SW6010	SO	11/7/95	11/28/95	L5826-23
M114SB003	88.00	88.80	SW6010	SO	11/7/95	11/28/95	L5826-13
M114SB003	98.00	98.70	SW6010	SO	11/7/95	11/28/95	L5826-14
M114SB003	108.00	108.70	SW6010	SO	11/7/95	11/28/95	L5826-15
M114SB003	118.00	118.30	SW6010	SO	11/7/95	11/28/95	L5826-16
M114SB003	128.00	128.30	SW6010	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW6010	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW6010	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW6010	SO	11/8/95	11/28/95	L5826-20
M114SB003	58.00	59.50	SW7471	SO	11/7/95	11/29/95	L5826-21
M114SB003	68.00	69.00	SW7471	SO	11/7/95	11/29/95	L5826-22
M114SB003	78.00	79.30	SW7471	SO	11/7/95	11/29/95	L5826-23
M114SB003	88.00	88.80	SW7471	SO	11/7/95	11/29/95	L5826-13
M114SB003	98.00	98.70	SW7471	SO	11/7/95	11/29/95	L5826-14
M114SB003	108.00	108.70	SW7471	SO	11/7/95	11/29/95	L5826-15
M114SB003	118.00	118.30	SW7471	SO	11/7/95	11/29/95	L5826-16
M114SB003	128.00	128.30	SW7471	SO	11/7/95	11/29/95	L5826-17
M114SB003	138.00	138.50	SW7471	SO	11/8/95	11/29/95	L5826-18
M114SB003	148.00	148.50	SW7471	SO	11/8/95	11/29/95	L5826-19
M114SB003	158.00	158.50	SW7471	SO	11/8/95	11/29/95	L5826-20

1114FTMS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW6010	SO	11/10/95	11/29/95	L5837-11
M117SB004	68.00	68.40	SW6010	SO	11/10/95	11/29/95	L5837-2
M117SB004	78.00	78.20	SW6010	SO	11/10/95	11/29/95	L5837-13
M117SB004	88.00	88.40	SW6010	SO	11/10/95	11/29/95	L5837-14
M117SB004	98.00	98.30	SW6010	SO	11/10/95	11/29/95	L5837-15
M117SB004	108.00	108.80	SW6010	SO	11/10/95	11/29/95	L5837-16
M117SB004	118.00	118.50	SW6010	SO	11/10/95	11/29/95	L5837-22
M117SB004	128.00	128.20	SW6010	SO	11/11/95	11/29/95	L5837-18
M117SB004	138.00	138.30	SW6010	SO	11/11/95	11/29/95	L5837-19
M117SB004	148.00	148.30	SW6010	SO	11/11/95	11/29/95	L5837-20
M117SB004	158.00	158.20	SW6010	SO	11/11/95	11/29/95	L5837-21
M117SB004	58.00	58.80	SW7471	SO	11/10/95	12/5/95	L5837-11
M117SB004	68.00	68.40	SW7471	SO	11/10/95	12/5/95	L5837-2
M117SB004	78.00	78.20	SW7471	SO	11/10/95	12/5/95	L5837-13
M117SB004	88.00	88.40	SW7471	SO	11/10/95	12/5/95	L5837-14
M117SB004	98.00	98.30	SW7471	SO	11/10/95	12/5/95	L5837-15
M117SB004	108.00	108.80	SW7471	SO	11/10/95	12/5/95	L5837-16
M117SB004	118.00	118.50	SW7471	SO	11/10/95	12/5/95	L5837-22
M117SB004	128.00	128.20	SW7471	SO	11/11/95	12/5/95	L5837-18
M117SB004	138.00	138.30	SW7471	SO	11/11/95	12/5/95	L5837-19
M117SB004	148.00	148.30	SW7471	SO	11/11/95	12/5/95	L5837-20
M117SB004	158.00	158.20	SW7471	SO	11/11/95	12/5/95	L5837-21

1116FTMS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW6010	SO	11/12/95	12/1/95	L5862-13
M117SB003	58.00	58.50	SW6010	SO	11/12/95	12/1/95	L5862-14
M117SB003	68.00	68.40	SW6010	SO	11/12/95	12/1/95	L5862-15
M117SB003	78.00	78.80	SW6010	SO	11/12/95	12/1/95	L5862-16
M117SB003	88.00	88.50	SW6010	SO	11/12/95	12/1/95	L5862-17
M117SB003	98.00	98.60	SW6010	SO	11/12/95	12/1/95	L5862-18
M117SB003	108.00	108.40	SW6010	SO	11/12/95	12/1/95	L5862-19
M117SB003	118.00	118.50	SW6010	SO	11/12/95	12/1/95	L5862-20
M117SB003	128.00	128.40	SW6010	SO	11/13/95	12/1/95	L5862-24
M117SB003	138.00	138.40	SW6010	SO	11/13/95	12/1/95	L5862-22
M117SB003	148.00	148.40	SW6010	SO	11/13/95	12/1/95	L5862-23
M117SB003	48.00	48.40	SW7471	SO	11/12/95	12/5/95	L5862-13
M117SB003	58.00	58.50	SW7471	SO	11/12/95	12/5/95	L5862-14
M117SB003	68.00	68.40	SW7471	SO	11/12/95	12/5/95	L5862-15
M117SB003	78.00	78.80	SW7471	SO	11/12/95	12/5/95	L5862-16
M117SB003	88.00	88.50	SW7471	SO	11/12/95	12/5/95	L5862-17
M117SB003	98.00	98.60	SW7471	SO	11/12/95	12/5/95	L5862-18
M117SB003	108.00	108.40	SW7471	SO	11/12/95	12/5/95	L5862-19
M117SB003	118.00	118.50	SW7471	SO	11/12/95	12/5/95	L5862-20
M117SB003	128.00	128.40	SW7471	SO	11/13/95	12/5/95	L5862-24
M117SB003	138.00	138.40	SW7471	SO	11/13/95	12/5/95	L5862-22
M117SB003	148.00	148.40	SW7471	SO	11/13/95	12/5/95	L5862-23

1117FAMS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW6010	WG	11/15/95	11/29/95	L5869-14
MA01GW001	161.80	161.80	SW7060	WG	11/15/95	12/4/95	L5869-14
MA01GW001	161.80	161.80	SW7421	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7470	WG	11/15/95	11/28/95	L5869-14
MA01GW001	161.80	161.80	SW7740	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7841	WG	11/15/95	12/4/95	L5869-14

28125MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-1
M115SB003	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-2
M115SB003	18.00	20.00	SW8330	SO	9/24/95	11/3/95	L5461-3
M115SB003	28.00	30.00	SW8330	SO	9/24/95	11/3/95	L5461-4
M115SB003	38.00	40.00	SW8330	SO	9/24/95	11/3/95	L5461-5
M115SB003	44.00	46.00	SW8330	SO	9/24/95	11/3/95	L5461-6
M115SB003	47.00	49.00	SW8330	SO	9/24/95	11/3/95	L5461-7
M115SB004	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-8
M115SB004	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-9
M115SB004	18.00	19.50	SW8330	SO	9/24/95	11/3/95	L5461-10
M115SB004	28.00	29.00	SW8330	SO	9/24/95	11/3/95	L5461-11
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-12
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-15
M115SB004	44.00	44.50	SW8330	SO	9/24/95	11/3/95	L5461-13
M115SB004	46.00	46.50	SW8330	SO	9/24/95	11/3/95	L5461-14
M115SS003	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-16
M115SS004	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-17

28210MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8260	WG	9/24/95	10/4/95	L5472-1
M115GW002	44.00	44.00	SW8260	WG	9/27/95	10/5/95	L5497-17
M115GW003	49.00	49.00	SW8260	WG	9/25/95	10/4/95	L5452-1
M115GW004	43.10	43.10	SW8260	WG	9/26/95	10/5/95	L5460-1

28261MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5471-1
M115SB001	18.00	19.00	SW8330	SO	9/24/95	11/3/95	L5471-2
M115SB001	28.00	29.50	SW8330	SO	9/24/95	11/3/95	L5471-3
M115SB001	38.00	39.50	SW8330	SO	9/24/95	11/4/95	L5471-4
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/4/95	L5471-5
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/6/95	L5471-7
M115SB002	3.00	4.00	SW8330	SO	9/26/95	11/4/95	L5498-2
M115SB002	8.00	9.00	SW8330	SO	9/26/95	11/4/95	L5498-3
M115SB002	18.00	18.50	SW8330	SO	9/26/95	11/4/95	L5498-4
M115SB002	28.00	28.50	SW8330	SO	9/26/95	11/4/95	L5498-5
M115SB002	38.00	39.50	SW8330	SO	9/26/95	11/4/95	L5498-7
M115SB002	45.00	45.25	SW8330	SO	9/26/95	11/4/95	L5498-9
M115SB002	47.00	48.00	SW8330	SO	9/26/95	11/5/95	L5498-10
M115SS001	0.00	0.50	SW8330	SO	9/24/95	11/4/95	L5471-6
M115SS002	0.00	0.50	SW8330	SO	9/26/95	11/4/95	L5498-1
MA04SB004	3.00	5.00	SW8330	SO	9/26/95	11/5/95	L5508-1
MA04SB004	8.00	10.00	SW8330	SO	9/26/95	11/5/95	L5508-2
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/14/95	L5508-5
MA04SS001	0.00	0.50	SW8330	SO	9/27/95	11/5/95	L5498-13
MA04SS004	0.00	0.50	SW8330	SO	9/26/95	11/6/95	L5508-10

28262MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8330	SO	9/28/95	11/9/95	L5508-28
MA01SB001	8.00	10.00	SW8330	SO	9/28/95	11/9/95	L5508-29
MA01SB001	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-30
MA01SB001	38.50	39.00	SW8330	SO	9/28/95	11/9/95	L5508-32
MA01SS001	0.00	0.50	SW8330	SO	9/28/95	11/9/95	L5508-16
MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-11
MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-12
MA04SB002	8.00	10.00	SW8330	SO	9/27/95	11/9/95	L5508-13

MA04SB002	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-14
MA04SB002	28.00	30.00	SW8330	SO	9/28/95	11/9/95	L5508-15
MA04SB003	3.00	4.40	SW8330	SO	9/27/95	11/9/95	L5508-18
MA04SB003	8.00	9.80	SW8330	SO	9/27/95	11/9/95	L5508-19
MA04SB003	18.00	19.80	SW8330	SO	9/27/95	11/9/95	L5508-20
MA04SB003	28.00	29.20	SW8330	SO	9/27/95	11/9/95	L5508-21
MA04SB004	20.00	20.50	SW8330	SO	9/26/95	11/6/95	L5508-3
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/6/95	L5508-4
MA04SB004	38.00	38.80	SW8330	SO	9/27/95	11/6/95	L5508-6
MA04SB004	48.00	48.50	SW8330	SO	9/27/95	11/6/95	L5508-7
MA04SB004	65.00	66.00	SW8330	SO	9/28/95	11/6/95	L5508-8
MA04SB004	75.00	76.00	SW8330	SO	9/28/95	11/6/95	L5508-9

28263MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	28.00	28.40	SW8330	SO	9/28/95	11/10/95	L5508-31
MA01SB002	4.00	4.50	SW8330	SO	9/29/95	11/10/95	L5508-35
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-33
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-36
MA01SB002	18.00	19.50	SW8330	SO	9/29/95	11/10/95	L5508-37
MA01SB002	28.00	29.00	SW8330	SO	9/29/95	11/10/95	L5508-38
MA01SB002	38.00	39.50	SW8330	SO	9/29/95	11/10/95	L5508-39
MA01SB003	3.00	4.00	SW8330	SO	9/30/95	11/10/95	L5508-40
MA01SB003	8.00	10.00	SW8330	SO	9/30/95	11/10/95	L5508-41
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-43
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-44
MA01SB003	38.00	40.00	SW8330	SO	9/30/95	11/10/95	L5508-45
MA01SS002	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-34
MA01SS003	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-46
MA04SB003	38.00	39.00	SW8330	SO	9/29/95	11/9/95	L5508-22
MA04SB003	48.00	49.00	SW8330	SO	9/29/95	11/9/95	L5508-23
MA04SB003	54.00	54.60	SW8330	SO	9/29/95	11/10/95	L5508-24
MA04SB003	58.00	59.50	SW8330	SO	9/29/95	11/10/95	L5508-25
MA04SB003	68.00	68.50	SW8330	SO	9/29/95	11/10/95	L5508-26
MA04SB003	99.00	99.50	SW8330	SO	9/29/95	11/10/95	L5508-27

28264MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW8330	SO	10/1/95	11/4/95	L5508-49
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-5
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-6
M115SD003	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-7
M115SD004	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-8
MA01SB003	18.00	20.00	SW8330	SO	9/30/95	11/4/95	L5508-42
MA01SB004	4.00	4.50	SW8330	SO	9/30/95	11/5/95	L5516-9
MA01SB004	8.00	10.00	SW8330	SO	9/30/95	11/5/95	L5516-10
MA01SB004	18.00	20.00	SW8330	SO	9/30/95	11/5/95	L5516-11
MA01SB004	28.00	30.00	SW8330	SO	9/30/95	11/5/95	L5516-12
MA01SB004	38.00	39.00	SW8330	SO	10/1/95	11/5/95	L5516-13
MA01SS004	0.00	0.50	SW8330	SO	9/30/95	11/5/95	L5516-14
MA04SB001	8.00	10.00	SW8330	SO	9/27/95	11/4/95	L5516-1
MA04SB001	8.00	8.70	SW8330	SO	9/27/95	11/5/95	L5516-2
MA04SB001	18.00	20.00	SW8330	SO	9/27/95	11/5/95	L5516-3
MA04SB001	28.00	30.00	SW8330	SO	9/27/95	11/5/95	L5516-4
MA04SS002	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-15
MA04SS003	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-17

28330MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8330	SO	10/2/95	11/10/95	L5535-19
M114SB001	28.00	28.90	SW8330	SO	10/2/95	11/10/95	L5535-22
M114SB001	38.00	39.00	SW8330	SO	10/2/95	11/10/95	L5535-23

M114SB001	48.00	49.00	SW8330	SO	10/2/95	11/10/95	L5535-24
M114SB002	3.00	5.00	SW8330	SO	10/3/95	11/11/95	L5535-25
M114SB002	8.00	10.00	SW8330	SO	10/3/95	11/11/95	L5535-27
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-26
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-28
M114SB004	8.00	9.50	SW8330	SO	10/2/95	11/11/95	L5535-31
M114SB004	18.00	19.00	SW8330	SO	10/2/95	11/11/95	L5535-32
M114SB004	28.00	30.00	SW8330	SO	10/2/95	11/11/95	L5535-33
M114SB004	38.00	38.80	SW8330	SO	10/2/95	11/11/95	L5535-34
M114SB004	48.00	48.90	SW8330	SO	10/2/95	11/11/95	L5535-35
M114SS001	0.00	0.50	SW8330	SO	10/2/95	11/11/95	L5535-36
M114SS002	0.00	0.50	SW8330	SO	10/3/95	11/11/95	L5535-37
MA04SB001	38.00	39.50	SW8330	SO	10/2/95	11/11/95	L5535-45
MA04SB001	48.00	48.70	SW8330	SO	10/2/95	11/11/95	L5535-46
MA04SB001	58.00	58.80	SW8330	SO	10/2/95	11/11/95	L5535-47
MA04SB001	78.00	79.50	SW8330	SO	10/2/95	11/11/95	L5535-43
MA04SB001	118.00	118.30	SW8330	SO	10/2/95	11/11/95	L5535-44

28331MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	8.00	9.50	SW8330	SO	10/2/95	11/12/95	L5535-20
M114SB001	18.00	18.90	SW8330	SO	10/2/95	11/12/95	L5535-21
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/12/95	L5535-29
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/13/95	L5535-30
M114SS004	0.00	0.50	SW8330	SO	10/2/95	11/13/95	L5535-38
MA04SB001	68.00	68.50	SW8330	SO	10/2/95	11/13/95	L5535-42

28337MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-1
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-4
MA04GW003	127.00	127.00	SW8260	WG	10/2/95	10/7/95	L5503-4
MSUPGW00T	0.00	0.00	SW8260	WG	9/30/95	10/7/95	L5503-1
MSUPGWOOW	0.00	0.00	SW8260	WG	10/2/95	10/7/95	L5514-1

28371MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8270	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW8270	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW8270	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW8270	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW8270	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW8270	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW8270	SO	10/3/95	10/20/95	L5535-25
M114SB002	8.00	10.00	SW8270	SO	10/3/95	10/20/95	L5535-27
M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-26
M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-28
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-29
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-30
M114SB004	8.00	9.50	SW8270	SO	10/2/95	10/20/95	L5535-31
M114SB004	18.00	19.00	SW8270	SO	10/2/95	10/20/95	L5535-32
M114SB004	28.00	30.00	SW8270	SO	10/2/95	10/20/95	L5535-33
M114SB004	38.00	38.80	SW8270	SO	10/2/95	10/20/95	L5535-34
M114SB004	48.00	48.90	SW8270	SO	10/2/95	10/20/95	L5535-35
M114SS001	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-36
M114SS002	0.00	0.50	SW8270	SO	10/3/95	10/20/95	L5535-37
M114SS004	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-38

28372MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8080	SO	10/2/95	10/17/95	L5535-19

M114SB001	8.00	9.50	SW8080	SO	10/2/95	10/17/95	L5535-20
M114SB001	18.00	18.90	SW8080	SO	10/2/95	10/17/95	L5535-21
M114SB001	28.00	28.90	SW8080	SO	10/2/95	10/17/95	L5535-22
M114SB001	38.00	39.00	SW8080	SO	10/2/95	10/17/95	L5535-23
M114SB001	48.00	49.00	SW8080	SO	10/2/95	10/17/95	L5535-24
M114SB002	3.00	5.00	SW8080	SO	10/3/95	10/17/95	L5535-25
M114SB002	8.00	10.00	SW8080	SO	10/3/95	10/17/95	L5535-27
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-26
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-28
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/17/95	L5535-29
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW8080	SO	10/2/95	10/18/95	L5535-31
M114SB004	18.00	19.00	SW8080	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW8080	SO	10/2/95	10/18/95	L5535-33
M114SB004	38.00	38.80	SW8080	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW8080	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-36
M114SS004	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-38

28373MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	4.00	4.50	SW8080	SO	9/30/95	10/16/95	L5516-9
MA01SB004	8.00	10.00	SW8080	SO	9/30/95	10/16/95	L5516-10
MA01SB004	18.00	20.00	SW8080	SO	9/30/95	10/16/95	L5516-11
MA01SB004	28.00	30.00	SW8080	SO	9/30/95	10/16/95	L5516-12
MA01SB004	38.00	39.00	SW8080	SO	10/1/95	10/16/95	L5516-13
MA01SS004	0.00	0.50	SW8080	SO	9/30/95	10/16/95	L5516-14

28421MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	38.50	39.00	SW8260	SO	9/29/95	10/10/95	L5508-54DL
MA01SB003	3.00	4.00	SW8260	SO	9/29/95	10/10/95	L5508-61
MA01SB003	8.00	10.00	SW8260	SO	9/29/95	10/10/95	L5508-62
MA01SB003	18.00	20.00	SW8260	SO	9/29/95	10/10/95	L5508-63
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MS
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MSD
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-112
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-64
MA01SB003	38.00	40.00	SW8260	SO	9/30/95	10/10/95	L5508-65
MA01SB004	4.00	4.50	SW8260	SO	9/30/95	10/10/95	L5516-19
MA01SB004	8.00	10.00	SW8260	SO	9/30/95	10/10/95	L5516-20
MA01SS003	0.50	1.00	SW8260	SO	9/29/95	10/10/95	L5508-66

28475MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	E418.1	SO	9/28/95	10/19/95	L5508-28
MA01SB001	8.00	10.00	E418.1	SO	9/28/95	10/19/95	L5508-29
MA01SB001	18.00	20.00	E418.1	SO	9/28/95	10/19/95	L5508-30
MA01SB001	28.00	28.40	E418.1	SO	9/28/95	10/19/95	L5508-31
MA01SB001	38.50	39.00	E418.1	SO	9/28/95	10/19/95	L5508-32
MA01SB002	4.00	4.50	E418.1	SO	9/29/95	10/19/95	L5508-35
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-33
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-36
MA01SB002	18.00	19.50	E418.1	SO	9/29/95	10/19/95	L5508-37
MA01SB002	28.00	29.00	E418.1	SO	9/29/95	10/19/95	L5508-38
MA01SB002	38.00	39.50	E418.1	SO	9/29/95	10/19/95	L5508-39
MA01SB003	3.00	4.00	E418.1	SO	9/30/95	10/19/95	L5508-40
MA01SB003	8.00	10.00	E418.1	SO	9/30/95	10/19/95	L5508-41
MA01SB003	18.00	20.00	E418.1	SO	9/30/95	10/19/95	L5508-42
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-43
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	E418.1	SO	9/30/95	10/19/95	L5508-45

MA01SS001	0.00	0.50	E418.1	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-34
MA01SS003	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-46

28478MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	E418.1	SO	10/2/95	10/23/95	L5535-19
M114SB001	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-20
M114SB001	18.00	18.90	E418.1	SO	10/2/95	10/23/95	L5535-21
M114SB001	28.00	28.90	E418.1	SO	10/2/95	10/23/95	L5535-22
M114SB001	38.00	39.00	E418.1	SO	10/2/95	10/23/95	L5535-23
M114SB001	48.00	49.00	E418.1	SO	10/2/95	10/23/95	L5535-24
M114SB002	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-25
M114SB002	8.00	10.00	E418.1	SO	10/2/95	10/23/95	L5535-27
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-26
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-28
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-29
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-30
M114SB004	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-31
M114SB004	18.00	19.00	E418.1	SO	10/2/95	10/23/95	L5535-32
M114SB004	28.00	30.00	E418.1	SO	10/2/95	10/23/95	L5535-33
M114SB004	38.00	38.80	E418.1	SO	10/2/95	10/23/95	L5535-34
M114SB004	48.00	48.90	E418.1	SO	10/2/95	10/23/95	L5535-35
M114SS001	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-36
M114SS002	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-37
M114SS004	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-38

28554MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8270	SO	10/9/95	10/18/95	L5587-11
M114SB002	38.00	39.30	SW8270	SO	10/9/95	10/18/95	L5587-12
M114SB002	48.00	49.00	SW8270	SO	10/9/95	10/18/95	L5587-13
M114SB003	3.00	4.00	SW8270	SO	10/9/95	10/18/95	L5587-14
M114SB003	8.00	10.00	SW8270	SO	10/9/95	10/18/95	L5587-15
M114SB003	20.00	20.70	SW8270	SO	10/9/95	10/18/95	L5587-16
M114SB003	28.00	29.30	SW8270	SO	10/10/95	10/19/95	L5587-17
M114SB003	38.00	40.00	SW8270	SO	10/10/95	10/19/95	L5587-18
M114SB003	48.00	49.30	SW8270	SO	10/10/95	10/19/95	L5587-19
M114SS003	0.00	0.50	SW8270	SO	10/9/95	10/19/95	L5587-20
MA01SB004	4.00	4.50	SW8270	SO	9/30/95	10/18/95	L5516-9
MA01SB004	8.00	10.00	SW8270	SO	9/30/95	10/18/95	L5516-10
MA01SB004	18.00	20.00	SW8270	SO	9/30/95	10/18/95	L5516-11
MA01SB004	28.00	30.00	SW8270	SO	9/30/95	10/18/95	L5516-12
MA01SB004	38.00	39.00	SW8270	SO	10/1/95	10/18/95	L5516-13
MA01SS004	0.00	0.50	SW8270	SO	9/30/95	10/18/95	L5516-14

28604MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	18.00	20.00	SW8260	SO	9/30/95	10/11/95	L5516-21
MA01SB004	28.00	30.00	SW8260	SO	9/30/95	10/11/95	L5516-22
MA01SB004	38.00	39.00	SW8260	SO	10/1/95	10/11/95	L5516-23
MA01SS004	0.50	1.00	SW8260	SO	10/1/95	10/11/95	L5516-24

28727MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SS002	0.00	0.50	SW8080	SO	10/3/95	10/17/95	L5535-37

28763MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	E418.1	SO	10/9/95	10/22/95	L5587-11

M114SB002	38.00	39.30	E418.1	SO	10/9/95	10/22/95	L5587-12
M114SB002	48.00	49.00	E418.1	SO	10/9/95	10/22/95	L5587-13
M114SB003	0.00	0.50	E418.1	SO	10/9/95	10/22/95	L5587-20
M114SB003	3.00	4.00	E418.1	SO	10/9/95	10/22/95	L5587-14
M114SB003	8.00	10.00	E418.1	SO	10/9/95	10/22/95	L5587-15
M114SB003	20.00	20.70	E418.1	SO	10/9/95	10/22/95	L5587-16
M114SB003	28.00	29.30	E418.1	SO	10/10/95	10/22/95	L5587-17
M114SB003	38.00	40.00	E418.1	SO	10/10/95	10/22/95	L5587-18
M114SB003	48.00	49.30	E418.1	SO	10/10/95	10/22/95	L5587-19
MA01SB004	0.00	0.50	E418.1	SO	9/30/95	10/22/95	L5516-14
MA01SB004	4.00	4.50	E418.1	SO	9/30/95	10/22/95	L5516-9
MA01SB004	8.00	10.00	E418.1	SO	9/30/95	10/22/95	L5516-10
MA01SB004	18.00	20.00	E418.1	SO	9/30/95	10/22/95	L5516-11
MA01SB004	28.00	30.00	E418.1	SO	9/30/95	10/22/95	L5516-12
MA01SB004	38.00	39.00	E418.1	SO	10/1/95	10/22/95	L5516-13

28868MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8330	SO	10/9/95	11/13/95	L5587-11
M114SB002	38.00	39.30	SW8330	SO	10/9/95	11/13/95	L5587-12
M114SB002	48.00	49.00	SW8330	SO	10/9/95	11/13/95	L5587-13
M114SB003	3.00	4.00	SW8330	SO	10/9/95	11/13/95	L5587-14
M114SB003	8.00	10.00	SW8330	SO	10/9/95	11/13/95	L5587-15
M114SB003	20.00	20.70	SW8330	SO	10/9/95	11/13/95	L5587-16
M114SB003	28.00	29.30	SW8330	SO	10/10/95	11/13/95	L5587-17
M114SB003	38.00	40.00	SW8330	SO	10/10/95	11/13/95	L5587-18
M114SB003	48.00	49.30	SW8330	SO	10/10/95	11/15/95	L5587-19
M114SS003	0.00	0.50	SW8330	SO	10/9/95	11/15/95	L5587-20
MA04SB002	38.00	39.50	SW8330	SO	10/9/95	11/15/95	L5587-25
MA04SB002	48.00	48.50	SW8330	SO	10/9/95	11/16/95	L5587-26
MA04SB002	58.00	58.50	SW8330	SO	10/9/95	11/16/95	L5587-27
MA04SB002	68.00	69.00	SW8330	SO	10/9/95	11/16/95	L5587-28
MA04SB002	88.00	89.00	SW8330	SO	10/9/95	11/16/95	L5587-30
MA04SB002	112.00	112.50	SW8330	SO	10/10/95	11/16/95	L5587-31
MA04SB003	105.00	106.00	SW8330	SO	9/30/95	11/16/95	L5587-33
MA04SB003	128.00	129.00	SW8330	SO	9/30/95	11/16/95	L5587-34

28871MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8330	SO	10/11/95	11/16/95	L5603-21
M117SB001	8.00	9.20	SW8330	SO	10/11/95	11/16/95	L5603-22
M117SB001	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-23
M117SB001	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-24
M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-25
M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-28
M117SB002	8.00	9.70	SW8330	SO	10/12/95	11/16/95	L5603-26
M117SB002	18.00	20.00	SW8330	SO	10/12/95	11/16/95	L5603-27
M117SB003	3.00	4.70	SW8330	SO	10/11/95	11/16/95	L5603-29
M117SB003	8.00	9.30	SW8330	SO	10/11/95	11/16/95	L5603-30
M117SB003	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-31
M117SB003	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-32
M117SB004	3.00	4.50	SW8330	SO	10/10/95	11/16/95	L5603-33
M117SB004	8.00	9.20	SW8330	SO	10/10/95	11/16/95	L5603-34
M117SB004	18.00	20.00	SW8330	SO	10/10/95	11/16/95	L5603-35
M117SB004	28.00	30.00	SW8330	SO	10/11/95	11/17/95	L5603-36
M117SS001	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-37
M117SS002	0.00	0.50	SW8330	SO	10/12/95	11/17/95	L5603-38
M117SS003	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-39
M117SS004	0.00	0.50	SW8330	SO	10/10/95	11/17/95	L5603-40

28872MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8330	SO	10/12/95	11/17/95	L5611-25
MA01SB001	48.00	48.70	SW8330	SO	10/11/95	11/18/95	L5611-31
MA01SB001	58.00	60.00	SW8330	SO	10/11/95	11/18/95	L5611-32
MA01SB001	68.00	69.30	SW8330	SO	10/11/95	11/18/95	L5611-33
MA01SB001	78.00	79.00	SW8330	SO	10/11/95	11/18/95	L5611-34
MA01SB001	88.00	88.70	SW8330	SO	10/11/95	11/18/95	L5611-35
MA01SB001	98.00	98.10	SW8330	SO	10/11/95	11/17/95	L5611-17
MA01SB001	118.00	118.50	SW8330	SO	10/11/95	11/17/95	L5611-18
MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-19
MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-20
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-21
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-22
MA02SB001	18.00	19.50	SW8330	SO	10/13/95	11/17/95	L5611-23
MA02SS001	0.00	0.50	SW8330	SO	10/13/95	11/17/95	L5611-24
MA03SB001	3.00	3.80	SW8330	SO	10/13/95	11/18/95	L5611-26
MA03SB001	8.00	10.00	SW8330	SO	10/13/95	11/18/95	L5611-27
MA03SB001	18.00	18.70	SW8330	SO	10/13/95	11/18/95	L5611-28
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-29
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-30

28904MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8260	SO	10/9/95	10/19/95	L5587-1
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2
M114SB002	48.00	49.00	SW8260	SO	10/9/95	10/19/95	L5587-3
M114SB003	3.00	4.00	SW8260	SO	10/9/95	10/19/95	L5587-4
M114SB003	8.00	10.00	SW8260	SO	10/9/95	10/19/95	L5587-5
M114SB003	20.00	20.70	SW8260	SO	10/9/95	10/19/95	L5587-6
M114SB003	28.00	29.30	SW8260	SO	10/10/95	10/19/95	L5587-7
MA01SS004	0.50	1.00	SW8260	SO	9/30/95	10/18/95	L5516-24RE

28910MS1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2DL
M114SB003	38.00	40.00	SW8260	SO	10/10/95	10/19/95	L5587-8
M114SB003	48.00	49.30	SW8260	SO	10/10/95	10/19/95	L5587-9
M114SS003	0.00	0.50	SW8260	SO	10/9/95	10/19/95	L5587-10
M117SB004	3.00	4.50	SW8260	SO	10/10/95	10/19/95	L5603-13
M117SB004	8.00	9.20	SW8260	SO	10/10/95	10/19/95	L5603-14

29018MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8080	SO	10/9/95	11/2/95	L5587-11
M114SB002	38.00	39.30	SW8080	SO	10/9/95	11/2/95	L5587-12
M114SB002	48.00	49.00	SW8080	SO	10/9/95	11/3/95	L5587-13
M114SB003	3.00	4.00	SW8080	SO	10/9/95	11/3/95	L5587-14
M114SB003	8.00	10.00	SW8080	SO	10/9/95	11/3/95	L5587-15
M114SB003	20.00	20.70	SW8080	SO	10/9/95	11/3/95	L5587-16
M114SB003	28.00	29.30	SW8080	SO	10/10/95	11/3/95	L5587-17
M114SB003	38.00	40.00	SW8080	SO	10/10/95	11/3/95	L5587-18
M114SB003	48.00	49.30	SW8080	SO	10/10/95	11/3/95	L5587-19
M114SS003	0.00	0.50	SW8080	SO	10/9/95	11/3/95	L5587-20
MA01SB001	145.00	145.70	SW8080	SO	10/13/95	11/3/95	L5619-10
MA01SB002	48.00	49.00	SW8080	SO	10/14/95	11/3/95	L5619-2
MA01SB002	58.00	59.20	SW8080	SO	10/14/95	11/3/95	L5619-12
MA01SB002	68.00	69.50	SW8080	SO	10/14/95	11/3/95	L5619-13
MA01SB002	78.00	78.20	SW8080	SO	10/14/95	11/3/95	L5619-14
MA01SB002	88.00	90.00	SW8080	SO	10/14/95	11/3/95	L5619-15

MA01SB002	98.00	98.60	SW8080	SO	10/14/95	11/3/95	L5619-16
MA01SB002	125.50	126.00	SW8080	SO	10/14/95	11/3/95	L5619-17
MA01SB002	135.40	135.60	SW8080	SO	10/14/95	11/3/95	L5619-18

29019MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8080	SO	10/11/95	11/4/95	L5603-21
M117SB001	8.00	9.20	SW8080	SO	10/11/95	11/4/95	L5603-22
M117SB001	18.00	20.00	SW8080	SO	10/11/95	11/4/95	L5603-23
M117SB001	28.00	30.00	SW8080	SO	10/11/95	11/4/95	L5603-24
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/4/95	L5603-25
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/5/95	L5603-28
M117SB002	8.00	9.70	SW8080	SO	10/12/95	11/5/95	L5603-26
M117SB002	18.00	20.00	SW8080	SO	10/12/95	11/5/95	L5603-27
M117SB003	3.00	4.70	SW8080	SO	10/11/95	11/5/95	L5603-29
M117SB003	8.00	9.30	SW8080	SO	10/11/95	11/5/95	L5603-30
M117SB003	18.00	20.00	SW8080	SO	10/11/95	11/5/95	L5603-31
M117SB003	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-32
M117SB004	3.00	4.50	SW8080	SO	10/10/95	11/5/95	L5603-33
M117SB004	8.00	9.20	SW8080	SO	10/10/95	11/5/95	L5603-34
M117SB004	18.00	20.00	SW8080	SO	10/10/95	11/5/95	L5603-35
M117SB004	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-36
M117SS001	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-37
M117SS002	0.00	0.50	SW8080	SO	10/12/95	11/5/95	L5603-38
M117SS003	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-39
M117SS004	0.00	0.50	SW8080	SO	10/10/95	11/5/95	L5603-40

29020MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8080	SO	10/12/95	11/4/95	L5611-25
MA01SB001	48.00	48.70	SW8080	SO	10/11/95	11/4/95	L5611-31
MA01SB001	58.00	60.00	SW8080	SO	10/11/95	11/4/95	L5611-32
MA01SB001	68.00	69.30	SW8080	SO	10/11/95	11/4/95	L5611-33
MA01SB001	78.00	79.00	SW8080	SO	10/11/95	11/5/95	L5611-34
MA01SB001	88.00	88.70	SW8080	SO	10/11/95	11/5/95	L5611-35
MA01SB001	118.00	118.50	SW8080	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	SW8080	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-24
MA03SB001	3.00	3.80	SW8080	SO	10/13/95	11/4/95	L5611-26
MA03SB001	8.00	10.00	SW8080	SO	10/13/95	11/4/95	L5611-27
MA03SB001	18.00	18.70	SW8080	SO	10/13/95	11/4/95	L5611-28
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-29
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-30

29032MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8260	SO	10/11/95	10/21/95	L5603-1
M117SB001	8.00	9.20	SW8260	SO	10/11/95	10/21/95	L5603-2
M117SB001	18.00	20.00	SW8260	SO	10/11/95	10/21/95	L5603-3
M117SB001	28.00	30.00	SW8260	SO	10/11/95	10/21/95	L5603-4
M117SB004	18.00	20.00	SW8260	SO	10/10/95	10/21/95	L5603-15

29166MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/24/95	L5603-5DL
M117SB002	8.00	9.70	SW8260	SO	10/12/95	10/24/95	L5603-6DL
M117SB002	18.00	20.00	SW8260	SO	10/12/95	10/24/95	L5603-7DL

M117SB003	18.00	20.00	SW8260	SO	10/11/95	10/24/95	L5603-11DL
M117SB003	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-12DL
M117SB004	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-16DL
M117SS003	0.00	0.50	SW8260	SO	10/11/95	10/24/95	L5603-19DL
MA01SB001	48.00	48.70	SW8260	SO	10/11/95	10/24/95	L5611-12
MA01SB001	58.00	60.00	SW8260	SO	10/11/95	10/24/95	L5611-13
MA01SB001	68.00	69.30	SW8260	SO	10/11/95	10/24/95	L5611-14
MA01SB001	78.00	79.00	SW8260	SO	10/11/95	10/24/95	L5611-15
MA01SB001	88.00	88.70	SW8260	SO	10/11/95	10/24/95	L5611-16

29227MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8270	SO	10/11/95	11/9/95	L5603-21
M117SB001	8.00	9.20	SW8270	SO	10/11/95	11/9/95	L5603-22
M117SB001	18.00	20.00	SW8270	SO	10/11/95	11/9/95	L5603-23
M117SB001	28.00	30.00	SW8270	SO	10/11/95	11/9/95	L5603-24
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-25
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-28
M117SB002	8.00	9.70	SW8270	SO	10/12/95	11/9/95	L5603-26
M117SB002	18.00	20.00	SW8270	SO	10/12/95	11/9/95	L5603-27
M117SB003	3.00	4.70	SW8270	SO	10/11/95	11/9/95	L5603-29
M117SB003	8.00	9.30	SW8270	SO	10/11/95	11/9/95	L5603-30
M117SB003	18.00	20.00	SW8270	SO	10/11/95	11/8/95	L5603-31
M117SB003	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-32
M117SB004	3.00	4.50	SW8270	SO	10/10/95	11/8/95	L5603-33
M117SB004	8.00	9.20	SW8270	SO	10/10/95	11/8/95	L5603-34
M117SB004	18.00	20.00	SW8270	SO	10/10/95	11/8/95	L5603-35
M117SB004	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-36
M117SS001	0.00	0.50	SW8270	SO	10/11/95	11/8/95	L5603-37
M117SS002	0.00	0.50	SW8270	SO	10/12/95	11/8/95	L5603-38
M117SS003	0.00	0.50	SW8270	SO	10/11/95	11/9/95	L5603-39
M117SS004	0.00	0.50	SW8270	SO	10/10/95	11/9/95	L5603-40

29246MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8260	SO	10/12/95	10/25/95	L5611-7
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/24/95	L5611-1
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/25/95	L5611-2
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-3
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-4
MA02SB001	18.00	19.50	SW8260	SO	10/13/95	10/25/95	L5611-5
MA02SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-6
MA03SB001	3.00	3.80	SW8260	SO	10/13/95	10/25/95	L5611-8
MA03SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-9
MA03SB001	18.00	18.70	SW8260	SO	10/13/95	10/25/95	L5611-10
MA03SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-11

29254MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8260	SO	10/13/95	10/25/95	L5619-1
MA01SB002	48.00	49.00	SW8260	SO	10/14/95	10/25/95	L5619-88
MA01SB002	58.00	59.20	SW8260	SO	10/14/95	10/25/95	L5619-3
MA01SB002	68.00	69.50	SW8260	SO	10/14/95	10/25/95	L5619-4
MA01SB002	78.00	78.20	SW8260	SO	10/14/95	10/25/95	L5619-5
MA01SB002	88.00	90.00	SW8260	SO	10/14/95	10/25/95	L5619-6
MA01SB002	98.00	98.60	SW8260	SO	10/14/95	10/25/95	L5619-7
MA01SB002	125.50	126.00	SW8260	SO	10/14/95	10/25/95	L5619-8
MA01SB002	135.40	135.60	SW8260	SO	10/14/95	10/25/95	L5619-9

29305MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8330	SO	10/13/95	11/17/95	L5619-10
MA01SB002	48.00	49.00	SW8330	SO	10/14/95	11/17/95	L5619-2
MA01SB002	58.00	59.20	SW8330	SO	10/14/95	11/17/95	L5619-12
MA01SB002	68.00	69.50	SW8330	SO	10/14/95	11/17/95	L5619-13
MA01SB002	78.00	78.20	SW8330	SO	10/14/95	11/17/95	L5619-14
MA01SB002	88.00	90.00	SW8330	SO	10/14/95	11/17/95	L5619-15
MA01SB002	98.00	98.60	SW8330	SO	10/14/95	11/17/95	L5619-16
MA01SB002	125.50	126.00	SW8330	SO	10/14/95	11/17/95	L5619-17
MA01SB002	135.40	135.60	SW8330	SO	10/14/95	11/17/95	L5619-18

29350MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8270	SO	10/13/95	11/9/95	L5619-10
MA01SB002	48.00	49.00	SW8270	SO	10/14/95	11/9/95	L5619-2
MA01SB002	58.00	59.20	SW8270	SO	10/14/95	11/9/95	L5619-12
MA01SB002	68.00	69.50	SW8270	SO	10/14/95	11/9/95	L5619-13
MA01SB002	78.00	78.20	SW8270	SO	10/14/95	11/9/95	L5619-14
MA01SB002	88.00	90.00	SW8270	SO	10/14/95	11/9/95	L5619-15
MA01SB002	98.00	98.60	SW8270	SO	10/14/95	11/9/95	L5619-16
MA01SB002	125.50	126.00	SW8270	SO	10/14/95	11/9/95	L5619-17
MA01SB002	135.40	135.60	SW8270	SO	10/14/95	11/9/95	L5619-18
MA02SB001	3.00	4.80	SW8270	SO	10/13/95	11/9/95	L5611-20
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-21
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-22
MA02SB001	18.00	19.50	SW8270	SO	10/13/95	11/9/95	L5611-23

29444MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPIT
MA01SB003	48.00	48.70	SW8330	SO	10/17/95	11/18/95	L5691-8
MA01SB003	58.00	58.70	SW8330	SO	10/17/95	11/18/95	L5691-9
MA01SB003	68.00	69.00	SW8330	SO	10/17/95	11/18/95	L5691-10
MA01SB003	78.00	79.00	SW8330	SO	10/17/95	11/18/95	L5691-11
MA01SB003	88.00	88.70	SW8330	SO	10/17/95	11/18/95	L5691-12
MA01SB003	108.00	108.30	SW8330	SO	10/17/95	11/19/95	L5691-13
MA01SB003	118.50	118.70	SW8330	SO	10/17/95	11/19/95	L5691-14
MA01SB003	128.00	128.30	SW8330	SO	10/17/95	11/19/95	L5691-15
MA01SB003	148.50	148.70	SW8330	SO	10/17/95	11/19/95	L5691-16
MA01SB004	48.00	48.70	SW8330	SO	10/23/95	11/19/95	L5706-10
MA01SB004	58.00	59.40	SW8330	SO	10/23/95	11/19/95	L5706-11
MA01SB004	68.00	69.00	SW8330	SO	10/23/95	11/19/95	L5706-12
MA01SB004	88.00	89.50	SW8330	SO	10/23/95	11/19/95	L5706-13
MA01SB004	98.00	98.80	SW8330	SO	10/23/95	11/19/95	L5706-14
MA01SB004	108.00	108.80	SW8330	SO	10/23/95	11/19/95	L5706-15
MA01SB004	118.00	119.00	SW8330	SO	10/23/95	11/19/95	L5706-16
MA01SB004	148.00	148.50	SW8330	SO	10/23/95	11/19/95	L5706-17
MA01SB004	158.00	158.40	SW8330	SO	10/24/95	11/19/95	L5706-18

29447MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8260	SO	10/17/95	10/28/95	L5691-1
MA01SB003	58.00	58.70	SW8260	SO	10/17/95	10/28/95	L5691-2

29460MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	E418.1	SO	10/11/95	11/11/95	L5603-21
M117SB001	8.00	9.20	E418.1	SO	10/11/95	11/11/95	L5603-22
M117SB001	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-23

M117SB001	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-24
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-25
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-28
M117SB002	8.00	9.70	E418.1	SO	10/12/95	11/11/95	L5603-26
M117SB002	18.00	20.00	E418.1	SO	10/12/95	11/11/95	L5603-27
M117SB003	3.00	4.70	E418.1	SO	10/11/95	11/11/95	L5603-29
M117SB003	8.00	9.30	E418.1	SO	10/11/95	11/11/95	L5603-30
M117SB003	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-31
M117SB003	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-32
M117SB004	3.00	4.50	E418.1	SO	10/10/95	11/11/95	L5603-33
M117SB004	8.00	9.20	E418.1	SO	10/10/95	11/11/95	L5603-34
M117SB004	18.00	20.00	E418.1	SO	10/10/95	11/11/95	L5603-35
M117SB004	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-36
M117SS001	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-37
M117SS002	0.00	0.50	E418.1	SO	10/12/95	11/11/95	L5603-38
M117SS003	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-39
M117SS004	0.00	0.50	E418.1	SO	10/10/95	11/11/95	L5603-40

29461MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	E418.1	SO	10/12/95	11/3/95	L5611-25
MA01SB001	48.00	48.70	E418.1	SO	10/11/95	11/3/95	L5611-31
MA01SB001	58.00	60.00	E418.1	SO	10/11/95	11/3/95	L5611-32
MA01SB001	68.00	69.30	E418.1	SO	10/11/95	11/3/95	L5611-33
MA01SB001	78.00	79.00	E418.1	SO	10/11/95	11/3/95	L5611-34
MA01SB001	88.00	88.70	E418.1	SO	10/11/95	11/3/95	L5611-35
MA01SB001	118.00	118.50	E418.1	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	E418.1	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-24
MA03SB001	3.00	3.80	E418.1	SO	10/13/95	11/3/95	L5611-26
MA03SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-27
MA03SB001	18.00	18.70	E418.1	SO	10/13/95	11/3/95	L5611-28
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-29
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-30

29466MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8080	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	SW8080	SO	10/17/95	11/7/95	L5691-9
MA01SB003	68.00	69.00	SW8080	SO	10/17/95	11/7/95	L5691-10
MA01SB003	78.00	79.00	SW8080	SO	10/17/95	11/7/95	L5691-11
MA01SB003	88.00	88.70	SW8080	SO	10/17/95	11/7/95	L5691-12
MA01SB003	108.00	108.30	SW8080	SO	10/17/95	11/7/95	L5691-13
MA01SB003	118.50	118.70	SW8080	SO	10/17/95	11/7/95	L5691-14
MA01SB003	128.00	128.30	SW8080	SO	10/17/95	11/7/95	L5691-15
MA01SB003	148.50	148.70	SW8080	SO	10/17/95	11/7/95	L5691-16
MA01SB004	48.00	48.70	SW8080	SO	10/23/95	11/7/95	L5706-10
MA01SB004	58.00	59.40	SW8080	SO	10/23/95	11/7/95	L5706-11
MA01SB004	68.00	69.00	SW8080	SO	10/23/95	11/7/95	L5706-12
MA01SB004	88.00	89.50	SW8080	SO	10/23/95	11/7/95	L5706-13
MA01SB004	98.00	98.80	SW8080	SO	10/23/95	11/7/95	L5706-14
MA01SB004	108.00	108.80	SW8080	SO	10/23/95	11/8/95	L5706-15
MA01SB004	118.00	119.00	SW8080	SO	10/23/95	11/8/95	L5706-16
MA01SB004	148.00	148.50	SW8080	SO	10/23/95	11/8/95	L5706-17
MA01SB004	158.00	158.40	SW8080	SO	10/24/95	11/8/95	L5706-18

29553MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8270	SO	10/17/95	11/16/95	L5691-8
MA01SB003	58.00	58.70	SW8270	SO	10/17/95	11/16/95	L5691-9
MA01SB003	68.00	69.00	SW8270	SO	10/17/95	11/16/95	L5691-10
MA01SB003	78.00	79.00	SW8270	SO	10/17/95	11/16/95	L5691-11
MA01SB003	88.00	88.70	SW8270	SO	10/17/95	11/16/95	L5691-12
MA01SB003	108.00	108.30	SW8270	SO	10/17/95	11/16/95	L5691-13
MA01SB003	118.50	118.70	SW8270	SO	10/17/95	11/15/95	L5691-14
MA01SB003	128.00	128.30	SW8270	SO	10/17/95	11/15/95	L5691-15
MA01SB003	148.50	148.70	SW8270	SO	10/17/95	11/16/95	L5691-16
MA01SB004	48.00	48.70	SW8270	SO	10/23/95	11/15/95	L5706-10
MA01SB004	58.00	59.40	SW8270	SO	10/23/95	11/15/95	L5706-11
MA01SB004	68.00	69.00	SW8270	SO	10/23/95	11/15/95	L5706-12
MA01SB004	88.00	89.50	SW8270	SO	10/23/95	11/15/95	L5706-13
MA01SB004	98.00	98.80	SW8270	SO	10/23/95	11/15/95	L5706-14
MA01SB004	108.00	108.80	SW8270	SO	10/23/95	11/15/95	L5706-15
MA01SB004	118.00	119.00	SW8270	SO	10/23/95	11/15/95	L5706-16
MA01SB004	148.00	148.50	SW8270	SO	10/23/95	11/15/95	L5706-17
MA01SB004	158.00	158.40	SW8270	SO	10/24/95	11/15/95	L5706-18

29695MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	48.00	48.70	SW8260	SO	10/23/95	11/2/95	L5706-1
MA01SB004	58.00	59.40	SW8260	SO	10/23/95	11/2/95	L5706-2
MA01SB004	68.00	69.00	SW8260	SO	10/23/95	11/2/95	L5706-3
MA01SB004	88.00	89.50	SW8260	SO	10/23/95	11/2/95	L5706-4
MA01SB004	98.00	98.80	SW8260	SO	10/23/95	11/2/95	L5706-5
MA01SB004	108.00	108.80	SW8260	SO	10/23/95	11/2/95	L5706-6
MA01SB004	118.00	119.00	SW8260	SO	10/23/95	11/2/95	L5706-7
MA01SB004	148.00	148.50	SW8260	SO	10/23/95	11/2/95	L5706-8
MA01SB004	158.00	158.40	SW8260	SO	10/24/95	11/2/95	L5706-9

29781MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	E418.1	SO	10/13/95	11/6/95	L5619-10
MA01SB002	48.00	49.00	E418.1	SO	10/14/95	11/6/95	L5619-2
MA01SB002	58.00	59.20	E418.1	SO	10/14/95	11/6/95	L5619-12
MA01SB002	68.00	69.50	E418.1	SO	10/14/95	11/6/95	L5619-13
MA01SB002	78.00	78.20	E418.1	SO	10/14/95	11/6/95	L5619-14
MA01SB002	88.00	90.00	E418.1	SO	10/14/95	11/6/95	L5619-15
MA01SB002	98.00	98.60	E418.1	SO	10/14/95	11/6/95	L5619-16
MA01SB002	125.50	126.00	E418.1	SO	10/14/95	11/6/95	L5619-17
MA01SB002	135.40	135.60	E418.1	SO	10/14/95	11/6/95	L5619-18
MA01SB003	48.00	48.70	E418.1	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	E418.1	SO	10/17/95	11/6/95	L5691-9
MA01SB003	68.00	69.00	E418.1	SO	10/17/95	11/6/95	L5691-10
MA01SB003	78.00	79.00	E418.1	SO	10/17/95	11/6/95	L5691-11
MA01SB003	88.00	88.70	E418.1	SO	10/17/95	11/6/95	L5691-12
MA01SB003	108.00	108.30	E418.1	SO	10/17/95	11/6/95	L5691-13
MA01SB003	118.50	118.70	E418.1	SO	10/17/95	11/6/95	L5691-14
MA01SB003	128.00	128.30	E418.1	SO	10/17/95	11/6/95	L5691-15
MA01SB003	148.50	148.70	E418.1	SO	10/17/95	11/6/95	L5691-16

29800MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	E418.1	SO	10/26/95	11/13/95	L5741-10
M114SB004	78.00	79.00	E418.1	SO	10/26/95	11/13/95	L5741-11
M114SB004	88.00	88.80	E418.1	SO	10/26/95	11/13/95	L5741-12
M114SB004	98.00	99.20	E418.1	SO	10/26/95	11/13/95	L5741-13

M114SB004	118.00	118.70	E418.1	SO	10/26/95	11/13/95	L5741-14
M114SB004	128.00	128.70	E418.1	SO	10/26/95	11/13/95	L5741-15
M114SB004	138.00	138.70	E418.1	SO	10/26/95	11/13/95	L5741-16
M114SB004	148.00	148.70	E418.1	SO	10/26/95	11/13/95	L5741-17
M114SB004	158.00	158.50	E418.1	SO	10/26/95	11/13/95	L5741-18
MA01SB004	48.00	48.70	E418.1	SO	10/23/95	11/13/95	L5706-10
MA01SB004	58.00	59.40	E418.1	SO	10/23/95	11/13/95	L5706-11
MA01SB004	68.00	69.00	E418.1	SO	10/23/95	11/13/95	L5706-12
MA01SB004	88.00	89.50	E418.1	SO	10/23/95	11/13/95	L5706-13
MA01SB004	98.00	98.80	E418.1	SO	10/23/95	11/13/95	L5706-14
MA01SB004	108.00	108.80	E418.1	SO	10/23/95	11/13/95	L5706-15
MA01SB004	118.00	119.00	E418.1	SO	10/23/95	11/13/95	L5706-16
MA01SB004	148.00	148.50	E418.1	SO	10/23/95	11/13/95	L5706-17
MA01SB004	158.00	158.40	E418.1	SO	10/24/95	11/13/95	L5706-18

29801MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	E418.1	SO	10/30/95	11/17/95	L5753-11
M114SB001	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5753-12
M114SB001	78.00	79.00	E418.1	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	E418.1	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	E418.1	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	E418.1	SO	10/30/95	11/17/95	L5753-16
M114SB001	118.00	118.80	E418.1	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	E418.1	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	E418.1	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	E418.1	SO	10/30/95	11/17/95	L5753-20
M114SB002	58.00	59.50	E418.1	SO	10/30/95	11/17/95	L5767-9
M114SB002	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	E418.1	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	E418.1	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	E418.1	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	E418.1	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	E418.1	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	E418.1	SO	10/31/95	11/17/95	L5767-16

29858MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8080	SO	10/26/95	11/10/95	L5741-10
M114SB004	78.00	79.00	SW8080	SO	10/26/95	11/10/95	L5741-11
M114SB004	88.00	88.80	SW8080	SO	10/26/95	11/10/95	L5741-12
M114SB004	98.00	99.20	SW8080	SO	10/26/95	11/10/95	L5741-13
M114SB004	118.00	118.70	SW8080	SO	10/26/95	11/10/95	L5741-14
M114SB004	128.00	128.70	SW8080	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW8080	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW8080	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW8080	SO	10/26/95	11/11/95	L5741-18

29892MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8260	SO	10/26/95	11/7/95	L5741-1
M114SB004	78.00	79.00	SW8260	SO	10/26/95	11/7/95	L5741-2
M114SB004	88.00	88.80	SW8260	SO	10/26/95	11/7/95	L5741-3
M114SB004	98.00	99.20	SW8260	SO	10/26/95	11/7/95	L5741-4
M114SB004	118.00	118.70	SW8260	SO	10/26/95	11/7/95	L5741-5
M114SB004	128.00	128.70	SW8260	SO	10/26/95	11/7/95	L5741-6
M114SB004	138.00	138.70	SW8260	SO	10/26/95	11/7/95	L5741-7
M114SB004	148.00	148.70	SW8260	SO	10/26/95	11/7/95	L5741-8
M114SB004	158.00	158.50	SW8260	SO	10/26/95	11/7/95	L5741-9

29897MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8330	SO	10/30/95	11/19/95	L5753-11
M114SB001	68.00	69.00	SW8330	SO	10/30/95	11/19/95	L5753-12
M114SB001	78.00	79.00	SW8330	SO	10/30/95	11/19/95	L5753-13
M114SB001	88.00	88.80	SW8330	SO	10/30/95	11/19/95	L5753-14
M114SB001	98.00	98.70	SW8330	SO	10/30/95	11/20/95	L5753-15
M114SB001	108.00	110.00	SW8330	SO	10/30/95	11/20/95	L5753-16
M114SB001	118.00	118.80	SW8330	SO	10/30/95	11/20/95	L5753-17
M114SB001	128.00	128.60	SW8330	SO	10/30/95	11/20/95	L5753-18
M114SB001	138.00	138.60	SW8330	SO	10/30/95	11/20/95	L5753-19
M114SB001	148.00	148.50	SW8330	SO	10/30/95	11/20/95	L5753-20
M114SB004	58.00	59.40	SW8330	SO	10/26/95	11/19/95	L5741-10
M114SB004	78.00	79.00	SW8330	SO	10/26/95	11/19/95	L5741-11
M114SB004	88.00	88.80	SW8330	SO	10/26/95	11/19/95	L5741-12
M114SB004	98.00	99.20	SW8330	SO	10/26/95	11/19/95	L5741-13
M114SB004	118.00	118.70	SW8330	SO	10/26/95	11/19/95	L5741-14
M114SB004	128.00	128.70	SW8330	SO	10/26/95	11/19/95	L5741-15
M114SB004	138.00	138.70	SW8330	SO	10/26/95	11/19/95	L5741-16
M114SB004	148.00	148.70	SW8330	SO	10/26/95	11/19/95	L5741-17
M114SB004	158.00	158.50	SW8330	SO	10/26/95	11/19/95	L5741-18

29923MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8270	SO	10/30/95	11/16/95	L5753-11
M114SB001	68.00	69.00	SW8270	SO	10/30/95	11/16/95	L5753-12
M114SB001	78.00	79.00	SW8270	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	SW8270	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	SW8270	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	SW8270	SO	10/30/95	11/17/95	L5753-16
M114SB001	118.00	118.80	SW8270	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	SW8270	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	SW8270	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	SW8270	SO	10/30/95	11/17/95	L5753-20
M114SB004	58.00	59.40	SW8270	SO	10/26/95	11/16/95	L5741-10
M114SB004	78.00	79.00	SW8270	SO	10/26/95	11/16/95	L5741-11
M114SB004	88.00	88.80	SW8270	SO	10/26/95	11/16/95	L5741-12
M114SB004	98.00	99.20	SW8270	SO	10/26/95	11/16/95	L5741-13
M114SB004	118.00	118.70	SW8270	SO	10/26/95	11/16/95	L5741-14
M114SB004	128.00	128.70	SW8270	SO	10/26/95	11/16/95	L5741-15
M114SB004	138.00	138.70	SW8270	SO	10/26/95	11/16/95	L5741-16
M114SB004	148.00	148.70	SW8270	SO	10/26/95	11/16/95	L5741-17
M114SB004	158.00	158.50	SW8270	SO	10/26/95	11/16/95	L5741-18

29952_MSRE

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8260	SO	10/30/95	11/8/95	L5753-1
M114SB001	68.00	69.00	SW8260	SO	10/30/95	11/8/95	L5753-2
M114SB001	78.00	79.00	SW8260	SO	10/30/95	11/8/95	L5753-3
M114SB001	88.00	88.80	SW8260	SO	10/30/95	11/8/95	L5753-4
M114SB001	98.00	98.70	SW8260	SO	10/30/95	11/8/95	L5753-5
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/8/95	L5753-6
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/10/95	L5753-6DL
M114SB001	128.00	128.60	SW8260	SO	10/30/95	11/8/95	L5753-8
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/8/95	L5753-9
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/10/95	L5753-9DL

30043MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8270	SO	10/30/95	11/17/95	L5767-9

M114SB002	68.00	69.00	SW8270	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	SW8270	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	SW8270	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	SW8270	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	SW8270	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	SW8270	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	SW8270	SO	10/31/95	11/17/95	L5767-16

30050MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8080	SO	10/30/95	11/15/95	L5753-11
M114SB001	68.00	69.00	SW8080	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW8080	SO	10/30/95	11/15/95	L5753-13
M114SB001	88.00	88.80	SW8080	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW8080	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW8080	SO	10/30/95	11/15/95	L5753-16
M114SB001	118.00	118.80	SW8080	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW8080	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW8080	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW8080	SO	10/30/95	11/15/95	L5753-20
M114SB002	58.00	59.50	SW8080	SO	10/30/95	11/16/95	L5767-9
M114SB002	68.00	69.00	SW8080	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW8080	SO	10/31/95	11/16/95	L5767-11
M114SB002	88.00	88.70	SW8080	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW8080	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW8080	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW8080	SO	10/31/95	11/16/95	L5767-15
M114SB002	148.00	148.60	SW8080	SO	10/31/95	11/16/95	L5767-16

30136MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8260	SO	10/30/95	11/11/95	L5767-1
M114SB002	68.00	69.00	SW8260	SO	10/30/95	11/11/95	L5767-2

30180MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8330	SO	10/30/95	11/20/95	L5767-9
M114SB002	68.00	69.00	SW8330	SO	10/30/95	11/20/95	L5767-10
M114SB002	78.00	78.50	SW8330	SO	10/31/95	11/20/95	L5767-11
M114SB002	88.00	88.70	SW8330	SO	10/31/95	11/20/95	L5767-12
M114SB002	98.00	98.40	SW8330	SO	10/31/95	11/20/95	L5767-13
M114SB002	122.00	122.80	SW8330	SO	10/31/95	11/20/95	L5767-14
M114SB002	138.00	138.50	SW8330	SO	10/31/95	11/20/95	L5767-15
M114SB002	148.00	148.60	SW8330	SO	10/31/95	11/20/95	L5767-16
M114SB003	58.00	59.50	SW8330	SO	11/7/95	11/20/95	L5826-10
M114SB003	68.00	69.00	SW8330	SO	11/7/95	11/20/95	L5826-11
M114SB003	78.00	79.30	SW8330	SO	11/7/95	11/20/95	L5826-12
M114SB003	88.00	88.80	SW8330	SO	11/7/95	11/20/95	L5826-13
M114SB003	98.00	98.70	SW8330	SO	11/7/95	11/20/95	L5826-14
M114SB003	108.00	108.70	SW8330	SO	11/7/95	11/20/95	L5826-15
M114SB003	118.00	118.30	SW8330	SO	11/7/95	11/20/95	L5826-16
M114SB003	128.00	128.30	SW8330	SO	11/7/95	11/20/95	L5826-17
M114SB003	138.00	138.50	SW8330	SO	11/8/95	11/20/95	L5826-18
M114SB003	148.00	148.50	SW8330	SO	11/8/95	11/20/95	L5826-19
M114SB003	158.00	158.50	SW8330	SO	11/8/95	11/21/95	L5826-20

30321MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	108.00	108.70	SW8260	SO	11/7/95	11/16/95	L5826-6
M114SB003	138.00	138.50	SW8260	SO	11/8/95	11/16/95	L5826-7
M114SB003	148.00	148.50	SW8260	SO	11/8/95	11/16/95	L5826-8

M114SB003	158.00	158.50	SW8260	SO	11/8/95	11/16/95	L5826-9
M117SB004	58.00	58.80	SW8260	SO	11/10/95	11/16/95	L5837-1
M117SB004	68.00	68.40	SW8260	SO	11/10/95	11/16/95	L5837-2
M117SB004	88.00	88.40	SW8260	SO	11/10/95	11/16/95	L5837-3
M117SB004	98.00	98.30	SW8260	SO	11/10/95	11/16/95	L5837-4
M117SB004	108.00	108.80	SW8260	SO	11/10/95	11/16/95	L5837-5

30352MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8080	SO	11/7/95	11/21/95	L5826-10
M114SB003	68.00	69.00	SW8080	SO	11/7/95	11/21/95	L5826-11
M114SB003	78.00	79.30	SW8080	SO	11/7/95	11/21/95	L5826-12
M114SB003	88.00	88.80	SW8080	SO	11/7/95	11/21/95	L5826-13
M114SB003	98.00	98.70	SW8080	SO	11/7/95	11/21/95	L5826-14
M114SB003	108.00	108.70	SW8080	SO	11/7/95	11/21/95	L5826-15
M114SB003	118.00	118.30	SW8080	SO	11/7/95	11/21/95	L5826-16
M114SB003	128.00	128.30	SW8080	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW8080	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW8080	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW8080	SO	11/8/95	11/28/95	L5826-20

30372MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	38.00	38.30	SW8260	SO	11/12/95	11/17/95	L5862-12
M117SB003	58.00	58.50	SW8260	SO	11/12/95	11/17/95	L5862-2
M117SB003	68.00	68.40	SW8260	SO	11/12/95	11/17/95	L5862-3
M117SB003	78.00	78.80	SW8260	SO	11/12/95	11/17/95	L5862-4
M117SB003	88.00	88.50	SW8260	SO	11/12/95	11/17/95	L5862-5
M117SB003	98.00	98.60	SW8260	SO	11/12/95	11/17/95	L5862-6
M117SB003	108.00	108.40	SW8260	SO	11/12/95	11/17/95	L5862-7
M117SB003	138.00	138.40	SW8260	SO	11/13/95	11/17/95	L5862-10

30392MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8270	SO	11/7/95	11/25/95	L5826-10
M114SB003	68.00	69.00	SW8270	SO	11/7/95	11/25/95	L5826-11
M114SB003	78.00	79.30	SW8270	SO	11/7/95	11/25/95	L5826-12
M114SB003	88.00	88.80	SW8270	SO	11/7/95	11/25/95	L5826-13
M114SB003	98.00	98.70	SW8270	SO	11/7/95	11/25/95	L5826-14
M114SB003	108.00	108.70	SW8270	SO	11/7/95	11/25/95	L5826-15
M114SB003	118.00	118.30	SW8270	SO	11/7/95	11/25/95	L5826-16
M114SB003	128.00	128.30	SW8270	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	SW8270	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	SW8270	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	SW8270	SO	11/8/95	11/27/95	L5826-20

30435MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8330	SO	11/10/95	11/21/95	L5837-11
M117SB004	68.00	68.40	SW8330	SO	11/10/95	11/22/95	L5837-2
M117SB004	78.00	78.20	SW8330	SO	11/10/95	11/22/95	L5837-13
M117SB004	88.00	88.40	SW8330	SO	11/10/95	11/22/95	L5837-14
M117SB004	98.00	98.30	SW8330	SO	11/10/95	11/22/95	L5837-15
M117SB004	108.00	108.80	SW8330	SO	11/10/95	11/22/95	L5837-16
M117SB004	118.00	118.50	SW8330	SO	11/10/95	11/22/95	L5837-17
M117SB004	128.00	128.20	SW8330	SO	11/11/95	11/22/95	L5837-18
M117SB004	138.00	138.30	SW8330	SO	11/11/95	11/22/95	L5837-19
M117SB004	148.00	148.30	SW8330	SO	11/11/95	11/22/95	L5837-20
M117SB004	158.00	158.20	SW8330	SO	11/11/95	11/22/95	L5837-21

30436MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8330	SO	11/12/95	11/22/95	L5862-13
M117SB003	58.00	58.50	SW8330	SO	11/12/95	11/22/95	L5862-14
M117SB003	68.00	68.40	SW8330	SO	11/12/95	11/22/95	L5862-15
M117SB003	78.00	78.80	SW8330	SO	11/12/95	11/22/95	L5862-16
M117SB003	88.00	88.50	SW8330	SO	11/12/95	11/22/95	L5862-17
M117SB003	98.00	98.60	SW8330	SO	11/12/95	11/22/95	L5862-18
M117SB003	108.00	108.40	SW8330	SO	11/12/95	11/22/95	L5862-19
M117SB003	118.00	118.50	SW8330	SO	11/12/95	11/22/95	L5862-20
M117SB003	128.00	128.40	SW8330	SO	11/13/95	11/22/95	L5862-21
M117SB003	138.00	138.40	SW8330	SO	11/13/95	11/22/95	L5862-22
M117SB003	148.00	148.40	SW8330	SO	11/13/95	11/22/95	L5862-23

30437MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	38.00	38.20	SW8080	SO	11/10/95	11/27/95	L5837-9
M117SB004	48.00	48.20	SW8080	SO	11/10/95	11/27/95	L5837-10
M117SB004	58.00	58.80	SW8080	SO	11/10/95	11/27/95	L5837-11
M117SB004	68.00	68.40	SW8080	SO	11/10/95	11/27/95	L5837-12
M117SB004	78.00	78.20	SW8080	SO	11/10/95	11/27/95	L5837-13
M117SB004	88.00	88.40	SW8080	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8080	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8080	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8080	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8080	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8080	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8080	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8080	SO	11/11/95	11/28/95	L5837-21

30438MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8270	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	SW8270	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	SW8270	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	SW8270	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8270	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8270	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8270	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8270	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8270	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8270	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8270	SO	11/11/95	11/28/95	L5837-21

30439MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8270	SO	11/12/95	11/29/95	L5862-13
M117SB003	58.00	58.50	SW8270	SO	11/12/95	11/29/95	L5862-14
M117SB003	68.00	68.40	SW8270	SO	11/12/95	11/29/95	L5862-15
M117SB003	78.00	78.80	SW8270	SO	11/12/95	11/29/95	L5862-16
M117SB003	88.00	88.50	SW8270	SO	11/12/95	11/29/95	L5862-17
M117SB003	98.00	98.60	SW8270	SO	11/12/95	11/29/95	L5862-18
M117SB003	108.00	108.40	SW8270	SO	11/12/95	11/29/95	L5862-19
M117SB003	118.00	118.50	SW8270	SO	11/12/95	11/29/95	L5862-20
M117SB003	128.00	128.40	SW8270	SO	11/13/95	11/30/95	L5862-21
M117SB003	138.00	138.40	SW8270	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8270	SO	11/13/95	11/29/95	L5862-23

30507MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8080	SO	11/12/95	11/28/95	L5862-13
M117SB003	58.00	58.50	SW8080	SO	11/12/95	11/28/95	L5862-14
M117SB003	68.00	68.40	SW8080	SO	11/12/95	11/28/95	L5862-15
M117SB003	78.00	78.80	SW8080	SO	11/12/95	11/28/95	L5862-16
M117SB003	88.00	88.50	SW8080	SO	11/12/95	11/28/95	L5862-17
M117SB003	98.00	98.60	SW8080	SO	11/12/95	11/28/95	L5862-18
M117SB003	108.00	108.40	SW8080	SO	11/12/95	11/28/95	L5862-19
M117SB003	118.00	118.50	SW8080	SO	11/12/95	11/28/95	L5862-20
M117SB003	128.00	128.40	SW8080	SO	11/13/95	11/28/95	L5862-21
M117SB003	138.00	138.40	SW8080	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8080	SO	11/13/95	11/28/95	L5862-23

30553MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	E418.1	SO	11/7/95	11/27/95	L5826-10
M114SB003	68.00	69.00	E418.1	SO	11/7/95	11/27/95	L5826-11
M114SB003	78.00	79.30	E418.1	SO	11/7/95	11/27/95	L5826-12
M114SB003	88.00	88.80	E418.1	SO	11/7/95	11/27/95	L5826-13
M114SB003	98.00	98.70	E418.1	SO	11/7/95	11/27/95	L5826-14
M114SB003	108.00	108.70	E418.1	SO	11/7/95	11/27/95	L5826-15
M114SB003	118.00	118.30	E418.1	SO	11/7/95	11/27/95	L5826-16
M114SB003	128.00	128.30	E418.1	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	E418.1	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	E418.1	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	E418.1	SO	11/8/95	11/27/95	L5826-20
M117SB001	48.00	48.60	E418.1	SO	11/15/95	11/27/95	L5892-24
M117SB001	58.00	58.20	E418.1	SO	11/15/95	11/27/95	L5892-25
M117SB001	68.00	68.40	E418.1	SO	11/15/95	11/27/95	L5892-26
M117SB001	78.00	78.60	E418.1	SO	11/15/95	11/27/95	L5892-27

30554MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	E418.1	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	E418.1	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	E418.1	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	E418.1	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	E418.1	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	E418.1	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	E418.1	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	E418.1	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	E418.1	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	E418.1	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	E418.1	SO	11/11/95	11/28/95	L5837-21

30555MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	E418.1	SO	11/12/95	12/4/95	L5862-13
M117SB003	58.00	58.50	E418.1	SO	11/12/95	12/4/95	L5862-14
M117SB003	68.00	68.40	E418.1	SO	11/12/95	12/4/95	L5862-15
M117SB003	78.00	78.80	E418.1	SO	11/12/95	12/4/95	L5862-16
M117SB003	88.00	88.50	E418.1	SO	11/12/95	12/4/95	L5862-17
M117SB003	98.00	98.60	E418.1	SO	11/12/95	12/4/95	L5862-18
M117SB003	108.00	108.40	E418.1	SO	11/12/95	12/4/95	L5862-19
M117SB003	118.00	118.50	E418.1	SO	11/12/95	12/4/95	L5862-20
M117SB003	128.00	128.40	E418.1	SO	11/13/95	12/4/95	L5862-21
M117SB003	138.00	138.40	E418.1	SO	11/13/95	12/4/95	L5862-22
M117SB003	148.00	148.40	E418.1	SO	11/13/95	12/4/95	L5862-23

30562MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	28.00	28.90	SW8080	SO	11/19/95	12/2/95	L5892-46
MA03SB001	38.00	39.00	SW8080	SO	11/19/95	12/2/95	L5892-47

30603MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8270	SO	11/15/95	11/30/95	L5892-24
M117SB001	58.00	58.20	SW8270	SO	11/15/95	11/30/95	L5892-25
M117SB001	68.00	68.40	SW8270	SO	11/15/95	11/30/95	L5892-3
M117SB001	78.00	78.60	SW8270	SO	11/15/95	11/30/95	L5892-27
M117SB001	88.00	88.20	SW8270	SO	11/16/95	11/30/95	L5892-5
M117SB001	98.00	98.20	SW8270	SO	11/16/95	11/30/95	L5892-29
M117SB001	108.00	108.40	SW8270	SO	11/16/95	11/30/95	L5892-7
M117SB001	118.00	118.50	SW8270	SO	11/16/95	11/30/95	L5892-31
M117SB001	128.00	128.70	SW8270	SO	11/16/95	11/30/95	L5892-32
M117SB001	158.00	158.40	SW8270	SO	11/17/95	11/30/95	L5892-33
MA02SB001	28.00	29.50	SW8270	SO	11/17/95	11/30/95	L5892-34
MA02SB001	38.00	38.80	SW8270	SO	11/17/95	11/30/95	L5892-35
MA02SB001	58.00	58.30	SW8270	SO	11/18/95	11/30/95	L5892-37
MA02SB001	68.00	68.40	SW8270	SO	11/18/95	11/30/95	L5892-38
MA02SB001	78.00	78.30	SW8270	SO	11/18/95	11/30/95	L5892-39

30621MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	88.00	88.20	E418.1	SO	11/16/95	12/10/95	L5892-28
M117SB001	98.00	98.20	E418.1	SO	11/16/95	12/10/95	L5892-29
M117SB001	108.00	108.40	E418.1	SO	11/16/95	12/10/95	L5892-30
M117SB001	118.00	118.50	E418.1	SO	11/16/95	12/10/95	L5892-31
M117SB001	128.00	128.70	E418.1	SO	11/16/95	12/10/95	L5892-32
M117SB001	158.00	158.40	E418.1	SO	11/17/95	12/10/95	L5892-33
MA02SB001	28.00	29.50	E418.1	SO	11/17/95	12/10/95	L5892-34
MA02SB001	38.00	38.80	E418.1	SO	11/17/95	12/10/95	L5892-35
MA02SB001	58.00	58.30	E418.1	SO	11/18/95	12/10/95	L5892-37
MA02SB001	68.00	68.40	E418.1	SO	11/18/95	12/10/95	L5892-38
MA02SB001	78.00	78.30	E418.1	SO	11/18/95	12/10/95	L5892-39
MA02SB001	88.00	88.20	E418.1	SO	11/18/95	12/10/95	L5892-40
MA02SB001	98.00	98.40	E418.1	SO	11/18/95	12/10/95	L5892-41
MA02SB001	108.00	108.30	E418.1	SO	11/18/95	12/10/95	L5892-42
MA02SB001	138.00	138.30	E418.1	SO	11/19/95	12/10/95	L5892-43
MA02SB001	148.00	148.20	E418.1	SO	11/19/95	12/10/95	L5892-44
MA03SB001	28.00	28.90	E418.1	SO	11/19/95	12/10/95	L5892-46
MA03SB001	38.00	39.00	E418.1	SO	11/19/95	12/10/95	L5892-47

30637MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8270	SO	11/13/95	12/11/95	L5896-13
M117SB002	58.00	58.50	SW8270	SO	11/14/95	12/11/95	L5896-14
M117SB002	68.00	68.50	SW8270	SO	11/14/95	12/11/95	L5896-15
M117SB002	88.00	88.60	SW8270	SO	11/14/95	12/11/95	L5896-16
M117SB002	98.00	98.60	SW8270	SO	11/14/95	12/11/95	L5896-17
M117SB002	108.00	108.60	SW8270	SO	11/14/95	12/11/95	L5896-18
M117SB002	118.00	118.50	SW8270	SO	11/13/95	12/11/95	L5896-19
M117SB002	128.00	128.60	SW8270	SO	11/14/95	12/11/95	L5896-20
M117SB002	138.00	138.40	SW8270	SO	11/14/95	12/11/95	L5896-21
M117SB002	148.00	148.50	SW8270	SO	11/15/95	12/11/95	L5896-22
M117SB002	158.00	158.50	SW8270	SO	11/15/95	12/11/95	L5896-23

30639MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8080	SO	11/13/95	11/29/95	L5896-13
M117SB002	58.00	58.50	SW8080	SO	11/14/95	11/29/95	L5896-14
M117SB002	68.00	68.50	SW8080	SO	11/14/95	11/29/95	L5896-15
M117SB002	88.00	88.60	SW8080	SO	11/14/95	11/29/95	L5896-16
M117SB002	98.00	98.60	SW8080	SO	11/14/95	11/30/95	L5896-17
M117SB002	108.00	108.60	SW8080	SO	11/14/95	11/30/95	L5896-18
M117SB002	118.00	118.50	SW8080	SO	11/13/95	11/29/95	L5896-19
M117SB002	128.00	128.60	SW8080	SO	11/14/95	11/30/95	L5896-20
M117SB002	138.00	138.40	SW8080	SO	11/14/95	11/30/95	L5896-21
M117SB002	148.00	148.50	SW8080	SO	11/15/95	11/30/95	L5896-22
M117SB002	158.00	158.50	SW8080	SO	11/15/95	11/30/95	L5896-23

30645MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8080	SO	11/15/95	12/2/95	L5892-24
M117SB001	58.00	58.20	SW8080	SO	11/15/95	12/2/95	L5892-25
M117SB001	68.00	68.40	SW8080	SO	11/15/95	12/2/95	L5892-3
M117SB001	78.00	78.60	SW8080	SO	11/15/95	12/2/95	L5892-27
M117SB001	88.00	88.20	SW8080	SO	11/16/95	12/2/95	L5892-5
M117SB001	98.00	98.20	SW8080	SO	11/16/95	12/2/95	L5892-29
M117SB001	108.00	108.40	SW8080	SO	11/16/95	12/2/95	L5892-7
M117SB001	118.00	118.50	SW8080	SO	11/16/95	12/3/95	L5892-31
M117SB001	128.00	128.70	SW8080	SO	11/16/95	12/3/95	L5892-32
M117SB001	158.00	158.40	SW8080	SO	11/17/95	12/3/95	L5892-33
MA02SB001	28.00	29.50	SW8080	SO	11/17/95	12/3/95	L5892-34
MA02SB001	38.00	38.80	SW8080	SO	11/17/95	12/3/95	L5892-35
MA02SB001	58.00	58.30	SW8080	SO	11/18/95	12/3/95	L5892-37
MA02SB001	68.00	68.40	SW8080	SO	11/18/95	12/3/95	L5892-38
MA02SB001	78.00	78.30	SW8080	SO	11/18/95	12/2/95	L5892-39
MA02SB001	88.00	88.20	SW8080	SO	11/18/95	12/3/95	L5892-40
MA02SB001	98.00	98.40	SW8080	SO	11/18/95	12/3/95	L5892-41
MA02SB001	108.00	108.30	SW8080	SO	11/18/95	12/3/95	L5892-42
MA02SB001	138.00	138.30	SW8080	SO	11/19/95	12/3/95	L5892-43
MA02SB001	148.00	148.20	SW8080	SO	11/19/95	12/3/95	L5892-44

30655MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8260	SO	11/15/95	11/24/95	L5892-1
M117SB001	78.00	78.60	SW8260	SO	11/15/95	11/24/95	L5892-4
M117SB002	58.00	58.50	SW8260	SO	11/14/95	11/24/95	L5896-2
M117SB002	68.00	68.50	SW8260	SO	11/14/95	11/24/95	L5896-3
M117SB002	88.00	88.60	SW8260	SO	11/14/95	11/24/95	L5896-4
M117SB002	98.00	98.60	SW8260	SO	11/14/95	11/24/95	L5896-5
M117SB002	108.00	108.60	SW8260	SO	11/14/95	11/24/95	L5896-6
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/24/95	L5896-8
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/28/95	L5896-8DL
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/24/95	L5896-9
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/27/95	L5896-9DL
M117SB002	148.00	148.50	SW8260	SO	11/15/95	11/24/95	L5896-10
M117SB002	158.00	158.50	SW8260	SO	11/15/95	11/24/95	L5896-11

30656MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	58.00	58.20	SW8260	SO	11/15/95	11/27/95	L5892-2
M117SB001	118.00	118.50	SW8260	SO	11/16/95	11/27/95	L5892-8
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/27/95	L5892-9
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/28/95	L5892-9DL
M117SB002	48.00	48.50	SW8260	SO	11/13/95	11/27/95	L5896-1

M117SB002	118.00	118.50	SW8260	SO	11/13/95	11/27/95	L5896-7
MA02SB001	28.00	29.50	SW8260	SO	11/17/95	11/27/95	L5892-11
MA02SB001	38.00	38.80	SW8260	SO	11/17/95	11/27/95	L5892-12
MA02SB001	58.00	58.30	SW8260	SO	11/18/95	11/27/95	L5892-13
MA02SB001	68.00	68.40	SW8260	SO	11/18/95	11/27/95	L5892-14
MA02SB001	98.00	98.40	SW8260	SO	11/18/95	11/27/95	L5892-17

30685MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8330	SO	11/15/95	12/9/95	L5892-24
M117SB001	58.00	58.20	SW8330	SO	11/15/95	12/9/95	L5892-25
M117SB001	68.00	68.40	SW8330	SO	11/15/95	12/9/95	L5892-3
M117SB001	78.00	78.60	SW8330	SO	11/15/95	12/9/95	L5892-27
M117SB001	88.00	88.20	SW8330	SO	11/16/95	12/9/95	L5892-5
M117SB002	48.00	48.50	SW8330	SO	11/13/95	12/9/95	L5896-13
M117SB002	58.00	58.50	SW8330	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	SW8330	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	SW8330	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	SW8330	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	SW8330	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	SW8330	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	SW8330	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	SW8330	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	SW8330	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	SW8330	SO	11/15/95	12/8/95	L5896-23

30686MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.00	98.20	SW8330	SO	11/16/95	12/8/95	L5892-29
M117SB001	108.00	108.40	SW8330	SO	11/16/95	12/8/95	L5892-7
M117SB001	118.00	118.50	SW8330	SO	11/16/95	12/8/95	L5892-31
M117SB001	128.00	128.70	SW8330	SO	11/16/95	12/8/95	L5892-32
M117SB001	158.00	158.40	SW8330	SO	11/17/95	12/8/95	L5892-33
MA02SB001	28.00	29.50	SW8330	SO	11/17/95	12/8/95	L5892-34
MA02SB001	38.00	38.80	SW8330	SO	11/17/95	12/8/95	L5892-35
MA02SB001	58.00	58.30	SW8330	SO	11/18/95	12/8/95	L5892-37
MA02SB001	68.00	68.40	SW8330	SO	11/18/95	12/8/95	L5892-38
MA02SB001	78.00	78.30	SW8330	SO	11/18/95	12/8/95	L5892-39
MA02SB001	88.00	88.20	SW8330	SO	11/18/95	12/8/95	L5892-16
MA02SB001	98.00	98.40	SW8330	SO	11/18/95	12/8/95	L5892-41
MA02SB001	108.00	108.30	SW8330	SO	11/18/95	12/8/95	L5892-42
MA02SB001	138.00	138.30	SW8330	SO	11/19/95	12/8/95	L5892-43
MA02SB001	148.00	148.20	SW8330	SO	11/19/95	12/8/95	L5892-44
MA03SB001	28.00	28.90	SW8330	SO	11/19/95	12/8/95	L5892-46
MA03SB001	38.00	39.00	SW8330	SO	11/19/95	12/9/95	L5892-47

30746MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	E418.1	SO	11/13/95	12/8/95	L5896-13
M117SB002	58.00	58.50	E418.1	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	E418.1	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	E418.1	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	E418.1	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	E418.1	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	E418.1	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	E418.1	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	E418.1	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	E418.1	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	E418.1	SO	11/15/95	12/8/95	L5896-23

30756MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8260	WG	11/15/95	11/29/95	L5869-4

30757MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	88.00	88.20	SW8270	SO	11/18/95	11/30/95	L5892-16
MA02SB001	98.00	98.40	SW8270	SO	11/18/95	11/30/95	L5892-41
MA02SB001	108.00	108.30	SW8270	SO	11/18/95	12/4/95	L5892-42
MA02SB001	138.00	138.30	SW8270	SO	11/19/95	12/4/95	L5892-43
MA02SB001	148.00	148.20	SW8270	SO	11/19/95	11/30/95	L5892-20
MA03SB001	28.00	28.90	SW8270	SO	11/19/95	12/4/95	L5892-46
MA03SB001	38.00	39.00	SW8270	SO	11/19/95	11/30/95	L5892-47

30938MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8260	SO	11/28/95	12/4/95	L5937-1
MA03SB001	71.00	71.20	SW8260	SO	11/28/95	12/4/95	L5937-2
MA03SB001	81.00	81.20	SW8260	SO	11/28/95	12/4/95	L5937-3
MA03SB001	101.00	101.20	SW8260	SO	11/28/95	12/4/95	L5937-5
MA03SB001	111.00	111.40	SW8260	SO	11/28/95	12/5/95	L5937-6
MA03SB001	121.00	121.30	SW8260	SO	11/28/95	12/5/95	L5937-7
MA03SB001	131.00	131.40	SW8260	SO	11/29/95	12/5/95	L5937-8
MA03SB001	141.00	141.30	SW8260	SO	11/29/95	12/5/95	L5937-9

31040MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8270	SO	11/28/95	12/24/95	L5937-10
MA03SB001	71.00	71.20	SW8270	SO	11/28/95	12/24/95	L5937-11
MA03SB001	81.00	81.20	SW8270	SO	11/28/95	12/24/95	L5937-12
MA03SB001	91.00	91.10	SW8270	SO	11/28/95	12/24/95	L5937-4
MA03SB001	101.00	101.20	SW8270	SO	11/28/95	12/24/95	L5937-13
MA03SB001	111.00	111.40	SW8270	SO	11/28/95	12/24/95	L5937-14
MA03SB001	121.00	121.30	SW8270	SO	11/28/95	12/24/95	L5937-15
MA03SB001	131.00	131.40	SW8270	SO	11/29/95	12/24/95	L5937-16
MA03SB001	141.00	141.30	SW8270	SO	11/29/95	12/24/95	L5937-17

31108MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8080	SO	11/28/95	12/12/95	L5937-10
MA03SB001	71.00	71.20	SW8080	SO	11/28/95	12/12/95	L5937-11
MA03SB001	81.00	81.20	SW8080	SO	11/28/95	12/12/95	L5937-12
MA03SB001	91.00	91.10	SW8080	SO	11/28/95	12/12/95	L5937-4
MA03SB001	101.00	101.20	SW8080	SO	11/28/95	12/12/95	L5937-13
MA03SB001	111.00	111.40	SW8080	SO	11/28/95	12/13/95	L5937-14
MA03SB001	121.00	121.30	SW8080	SO	11/28/95	12/13/95	L5937-15
MA03SB001	131.00	131.40	SW8080	SO	11/29/95	12/13/95	L5937-16
MA03SB001	141.00	141.30	SW8080	SO	11/29/95	12/13/95	L5937-17

31153MS-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-1
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/8/95	L5956-16
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-18

31312MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPII
MA03SB001	58.00	58.30	SW8330	SO	11/28/95	12/17/95	L5937-10

MA03SB001	71.00	71.20	SW8330	SO	11/28/95	12/17/95	L5937-11
MA03SB001	81.00	81.20	SW8330	SO	11/28/95	12/17/95	L5937-12
MA03SB001	91.00	91.10	SW8330	SO	11/28/95	12/17/95	L5937-4
MA03SB001	101.00	101.20	SW8330	SO	11/28/95	12/17/95	L5937-13
MA03SB001	111.00	111.40	SW8330	SO	11/28/95	12/17/95	L5937-14
MA03SB001	121.00	121.30	SW8330	SO	11/28/95	12/17/95	L5937-15
MA03SB001	131.00	131.40	SW8330	SO	11/29/95	12/17/95	L5937-16
MA03SB001	141.00	141.30	SW8330	SO	11/29/95	12/17/95	L5937-17

31380MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8260	WG	12/7/95	12/13/95	L6003-1
M114GW003	182.90	182.90	SW8260	WG	12/6/95	12/13/95	L5985-7
M114GW004	182.00	182.00	SW8260	WG	12/6/95	12/13/95	L5985-1
MA01GW002	155.00	155.00	SW8260	WG	11/30/95	12/12/95	L5938-1
MA01GW003	159.00	159.00	SW8260	WG	11/30/95	12/13/95	L5938-4

31827MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	E418.1	SO	11/28/95	12/23/95	L5937-10
MA03SB001	71.00	71.20	E418.1	SO	11/28/95	12/23/95	L5937-11
MA03SB001	81.00	81.20	E418.1	SO	11/28/95	12/23/95	L5937-12
MA03SB001	91.00	91.10	E418.1	SO	11/28/95	12/23/95	L5937-4
MA03SB001	101.00	101.20	E418.1	SO	11/28/95	12/23/95	L5937-13
MA03SB001	111.00	111.40	E418.1	SO	11/28/95	12/23/95	L5937-14
MA03SB001	121.00	121.30	E418.1	SO	11/28/95	12/23/95	L5937-15
MA03SB001	131.00	131.40	E418.1	SO	11/29/95	12/23/95	L5937-16
MA03SB001	141.00	141.30	E418.1	SO	11/29/95	12/23/95	L5937-17

32968MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8080	WG	1/22/96	2/6/96	L6267-9

33169MS

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8260	WG	1/22/96	2/1/96	L6267-1

L5452-14

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW6010	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW6010	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW6010	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW6010	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW6010	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW6010	WG	9/30/95	10/7/95	L5503-36
M115GW001	44.50	44.50	SW7060	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW7060	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/13/95	L5452-14
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7060	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW7060	WG	10/2/95	10/13/95	L5503-37
MA04GW004	112.50	112.50	SW7060	WG	9/29/95	10/13/95	L5503-38
MSUPGW00T	0.00	0.00	SW7060	WG	9/30/95	10/7/95	L5503-36
M115GW001	44.50	44.50	SW7421	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7421	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7421	WG	9/26/95	10/12/95	L5460-9

MA04GW003	127.00	127.00	SW7421	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7421	WG	9/29/95	10/12/95	L5503-38
MSUPGW00T	0.00	0.00	SW7421	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7470	WG	9/24/95	10/6/95	L5472-6
M115GW002	44.00	44.00	SW7470	WG	9/27/95	10/6/95	L5497-26
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-14
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-15
M115GW004	43.10	43.10	SW7470	WG	9/26/95	10/6/95	L5460-9
MA04GW003	127.00	127.00	SW7470	WG	10/2/95	10/6/95	L5503-37
MA04GW004	112.50	112.50	SW7470	WG	9/29/95	10/6/95	L5503-38
MSUPGW00T	0.00	0.00	SW7470	WG	9/30/95	10/6/95	L5503-36
M115GW001	44.50	44.50	SW7740	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7740	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7740	WG	9/26/95	10/12/95	L5460-9
MA04GW003	127.00	127.00	SW7740	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7740	WG	9/29/95	10/11/95	L5503-38
MSUPGW00T	0.00	0.00	SW7740	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7840	WG	9/24/95	10/7/95	L5472-6
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7840	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW7840	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW7840	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW7840	WG	9/30/95	10/7/95	L5503-36
M115GW002	44.00	44.00	SW7841	WG	9/27/95	10/7/95	L5497-26

L5452-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW9010	WG	9/24/95	10/3/95	L5472-7
M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-16
M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-17
M115GW004	43.10	43.10	SW9010	WG	9/26/95	10/3/95	L5460-10

L5452-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11

L5452-20

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E353.2	WG	9/24/95	10/5/95	L5472-9
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-20
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-21
M115GW004	43.10	43.10	E353.2	WG	9/26/95	10/5/95	L5460-12

L5452-22

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E376.1	WG	9/24/95	9/30/95	L5472-10
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-22
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-23
M115GW004	43.10	43.10	E376.1	WG	9/26/95	9/30/95	L5460-13

L5461-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-2
M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/6/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/6/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/6/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/6/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/6/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/6/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/6/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/7/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/7/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-17
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/10/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-17
M115SB003	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW7471	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW7471	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW7471	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW7471	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW7471	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW7471	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW7471	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-15
M115SB004	44.00	44.50	SW7471	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW7471	SO	9/24/95	10/9/95	L5461-14
M115SS003	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-16
M115SS004	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-17

L5471-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/12/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/12/95	L5471-2
M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/12/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/12/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-5

M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/12/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/12/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/12/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/12/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/12/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/12/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/12/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/12/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/12/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-17
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/10/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/10/95	L5471-2
M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/10/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/10/95	L5471-5
M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/10/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/10/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/10/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/10/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/10/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/10/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/10/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/10/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-17
M115SB001	8.00	10.00	SW7471	SO	9/24/95	10/11/95	L5471-1
M115SB001	18.00	19.00	SW7471	SO	9/24/95	10/11/95	L5471-2
M115SB001	28.00	29.50	SW7471	SO	9/24/95	10/11/95	L5471-3
M115SB001	38.00	39.50	SW7471	SO	9/24/95	10/11/95	L5471-4
M115SB001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-5
M115SB002	3.00	4.00	SW7471	SO	9/26/95	10/11/95	L5498-2
M115SB002	8.00	9.00	SW7471	SO	9/26/95	10/11/95	L5498-3
M115SB002	18.00	18.50	SW7471	SO	9/26/95	10/11/95	L5498-4
M115SB002	28.00	28.50	SW7471	SO	9/26/95	10/11/95	L5498-5
M115SB002	38.00	39.50	SW7471	SO	9/26/95	10/11/95	L5498-7
M115SB002	45.00	45.25	SW7471	SO	9/26/95	10/11/95	L5498-9
M115SB002	47.00	48.00	SW7471	SO	9/26/95	10/11/95	L5498-10
M115SS001	0.00	0.50	SW7471	SO	9/24/95	10/11/95	L5471-6
M115SS002	0.00	0.50	SW7471	SO	9/26/95	10/11/95	L5498-1
MA04SS001	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-13
MA04SS002	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-15
MA04SS003	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-17

L5497-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14

L5503-39

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW9010	WG	9/27/95	10/6/95	L5497-27
MA04GW003	127.00	127.00	SW9010	WG	10/2/95	10/6/95	L5503-40
MA04GW004	112.50	112.50	SW9010	WG	9/29/95	10/6/95	L5503-41
MSUPGW00T	0.00	0.00	SW9010	WG	9/30/95	10/6/95	L5503-39
MSUPGWOOW	0.00	0.00	SW9010	WG	10/2/95	10/6/95	L5514-13

L5503-46

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E353.2	WG	9/27/95	10/12/95	L5497-29
MA04GW003	127.00	127.00	E353.2	WG	10/2/95	10/12/95	L5503-46
MA04GW004	112.50	112.50	E353.2	WG	9/29/95	10/12/95	L5503-47
MSUPGW00T	0.00	0.00	E353.2	WG	9/30/95	10/12/95	L5503-45
MSUPGWOOW	0.00	0.00	E353.2	WG	10/2/95	10/12/95	L5514-15

L5503-48

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E376.1	WG	9/27/95	10/4/95	L5497-30
MA04GW003	127.00	127.00	E376.1	WG	10/2/95	10/4/95	L5503-49
MA04GW004	112.50	112.50	E376.1	WG	9/29/95	10/4/95	L5503-50
MSUPGW00T	0.00	0.00	E376.1	WG	9/30/95	10/4/95	L5503-48

L5508-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/17/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/17/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/17/95	L5508-23
MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/17/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/17/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/17/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/17/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/17/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/17/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/17/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/17/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/17/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/17/95	L5508-74
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/19/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/19/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/19/95	L5508-23
MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/19/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/19/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/19/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/19/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/19/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/19/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/19/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/19/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/19/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/19/95	L5508-74
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-44
MA01SB003	38.00	40.00	SW7471	SO	9/30/95	10/14/95	L5508-45
MA01SS001	0.00	0.50	SW7471	SO	9/28/95	10/14/95	L5508-16
MA01SS002	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-34
MA04SB003	48.00	49.00	SW7471	SO	9/29/95	10/14/95	L5508-23

MA04SB003	54.00	54.60	SW7471	SO	9/29/95	10/14/95	L5508-24
MA04SB003	68.00	68.50	SW7471	SO	9/29/95	10/14/95	L5508-26
MA04SB003	99.00	99.50	SW7471	SO	9/29/95	10/14/95	L5508-27
MA04SB004	3.00	5.00	SW7471	SO	9/26/95	10/14/95	L5508-67
MA04SB004	8.00	10.00	SW7471	SO	9/26/95	10/14/95	L5508-68
MA04SB004	20.00	20.50	SW7471	SO	9/26/95	10/14/95	L5508-69
MA04SB004	28.00	30.00	SW7471	SO	9/26/95	10/14/95	L5508-70
MA04SB004	38.00	38.80	SW7471	SO	9/27/95	10/14/95	L5508-72
MA04SB004	48.00	48.50	SW7471	SO	9/27/95	10/14/95	L5508-73
MA04SB004	65.00	66.00	SW7471	SO	9/28/95	10/14/95	L5508-74

L5508-48

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/15/95	L5508-48
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/18/95	L5508-48
M115SW001	0.00	0.00	SW7470	WG	10/1/95	10/14/95	L5508-48

L5508-75

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-78
MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/17/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/17/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/17/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/17/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/17/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/17/95	L5508-87
MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/17/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/17/95	L5508-76
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-78
MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/19/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/19/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/19/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/19/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/19/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/19/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/19/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/19/95	L5508-87
MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/19/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/19/95	L5508-76
MA01SB001	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-88
MA01SB001	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-89
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-77
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-78
MA04SB002	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-79
MA04SB002	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-80
MA04SB002	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-81
MA04SB003	3.00	4.40	SW7471	SO	9/27/95	10/14/95	L5508-82
MA04SB003	8.00	9.80	SW7471	SO	9/27/95	10/14/95	L5508-83
MA04SB003	18.00	19.80	SW7471	SO	9/27/95	10/14/95	L5508-84
MA04SB003	28.00	29.20	SW7471	SO	9/27/95	10/14/95	L5508-85
MA04SB003	38.00	39.00	SW7471	SO	9/29/95	10/14/95	L5508-86
MA04SB003	58.00	59.50	SW7471	SO	9/29/95	10/14/95	L5508-87

MA04SB004	75.00	76.00	SW7471	SO	9/28/95	10/14/95	L5508-75
MA04SS004	0.00	0.50	SW7471	SO	9/26/95	10/14/95	L5508-76

L5508-90

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/17/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/17/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/17/95	L5508-92
MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/17/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/17/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/17/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/17/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/17/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/17/95	L5508-100
MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/17/95	L5508-101
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-103
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/20/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/23/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/23/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/23/95	L5508-92
MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/23/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/23/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/20/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/20/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/20/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/20/95	L5508-100
MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/20/95	L5508-101
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/20/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/20/95	L5508-103
M115SD001	0.00	0.50	SW7471	SO	10/1/95	10/14/95	L5508-104
MA01SB001	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-90
MA01SB001	28.00	28.40	SW7471	SO	9/28/95	10/14/95	L5508-91
MA01SB001	38.50	39.00	SW7471	SO	9/29/95	10/14/95	L5508-92
MA01SB002	4.00	4.50	SW7471	SO	9/29/95	10/14/95	L5508-94
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-93
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-95
MA01SB002	18.00	19.50	SW7471	SO	9/29/95	10/14/95	L5508-96
MA01SB002	28.00	29.00	SW7471	SO	9/29/95	10/14/95	L5508-97
MA01SB002	38.00	39.50	SW7471	SO	9/29/95	10/14/95	L5508-98
MA01SB003	3.00	4.00	SW7471	SO	9/29/95	10/14/95	L5508-99
MA01SB003	8.00	10.00	SW7471	SO	9/29/95	10/14/95	L5508-100
MA01SB003	18.00	20.00	SW7471	SO	9/29/95	10/14/95	L5508-101
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-102
MA01SS003	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-103

L5514-12

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-22
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-23
MSUPGWOOW	0.00	0.00	SW6010	WG	10/2/95	10/15/95	L5514-12
MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-22
MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7060	WG	10/2/95	10/16/95	L5514-12
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7421	WG	10/2/95	10/14/95	L5514-12

MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-22
MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7470	WG	10/2/95	10/17/95	L5514-12
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7740	WG	10/2/95	10/18/95	L5514-12
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-22
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7840	WG	10/2/95	10/19/95	L5514-12

L5535-19

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/19/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/19/95	L5535-27
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-31
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/17/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/12/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/12/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/12/95	L5535-23
M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/12/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/12/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/12/95	L5535-27
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-31
M114SB001	3.00	4.00	SW7471	SO	10/2/95	10/18/95	L5535-19
M114SB001	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-20
M114SB001	18.00	18.90	SW7471	SO	10/2/95	10/18/95	L5535-21
M114SB001	28.00	28.90	SW7471	SO	10/2/95	10/18/95	L5535-22
M114SB001	38.00	39.00	SW7471	SO	10/2/95	10/18/95	L5535-23
M114SB001	48.00	49.00	SW7471	SO	10/2/95	10/18/95	L5535-24
M114SB002	3.00	5.00	SW7471	SO	10/3/95	10/18/95	L5535-25
M114SB002	8.00	10.00	SW7471	SO	10/3/95	10/18/95	L5535-27
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-26
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-28
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-29
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-31

L5535-32

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/13/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39

MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40
MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/12/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39
MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40
MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44
M114SB004	18.00	19.00	SW7471	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW7471	SO	10/2/95	10/18/95	L5535-33
M114SB004	38.00	38.80	SW7471	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW7471	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-36
M114SS002	0.00	0.50	SW7471	SO	10/3/95	10/18/95	L5535-37
M114SS004	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-38
MA04SB001	38.00	39.50	SW7471	SO	10/2/95	10/18/95	L5535-39
MA04SB001	48.00	48.70	SW7471	SO	10/2/95	10/18/95	L5535-40
MA04SB001	58.00	58.80	SW7471	SO	10/2/95	10/18/95	L5535-41
MA04SB001	68.00	68.50	SW7471	SO	10/2/95	10/18/95	L5535-42
MA04SB001	78.00	79.50	SW7471	SO	10/2/95	10/18/95	L5535-43
MA04SB001	118.00	118.30	SW7471	SO	10/2/95	10/18/95	L5535-44

L5547-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-24
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-25

L5547-26

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27

L5547-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-28
MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-29

L5547-30

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E376.1	WG	10/4/95	10/7/95	L5547-31
MSUPGWOOW	0.00	0.00	E376.1	WG	10/2/95	10/7/95	L5514-16

L5587-11

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/26/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/26/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/26/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/26/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/26/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/26/95	L5587-16

M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/26/95	L5587-17
M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/26/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/26/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/26/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/26/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/26/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/26/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/26/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/26/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/26/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/26/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/26/95	L5587-34
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/24/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/24/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/24/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/24/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/24/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/24/95	L5587-16
M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/24/95	L5587-17
M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/24/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/24/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/24/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/24/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/24/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/24/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/24/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/24/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/24/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/24/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/24/95	L5587-34
M114SB002	28.00	28.80	SW7471	SO	10/9/95	10/25/95	L5587-11
M114SB002	38.00	39.30	SW7471	SO	10/9/95	10/25/95	L5587-12
M114SB002	48.00	49.00	SW7471	SO	10/9/95	10/25/95	L5587-13
M114SB003	3.00	4.00	SW7471	SO	10/9/95	10/25/95	L5587-14
M114SB003	8.00	10.00	SW7471	SO	10/9/95	10/25/95	L5587-15
M114SB003	20.00	20.70	SW7471	SO	10/9/95	10/25/95	L5587-16
M114SB003	28.00	29.30	SW7471	SO	10/10/95	10/25/95	L5587-17
M114SB003	38.00	40.00	SW7471	SO	10/10/95	10/25/95	L5587-18
M114SB003	48.00	49.30	SW7471	SO	10/10/95	10/25/95	L5587-19
M114SS003	0.00	0.50	SW7471	SO	10/9/95	10/25/95	L5587-20
MA04SB002	38.00	39.50	SW7471	SO	10/9/95	10/25/95	L5587-24
MA04SB002	48.00	48.50	SW7471	SO	10/9/95	10/25/95	L5587-26
MA04SB002	58.00	58.50	SW7471	SO	10/9/95	10/25/95	L5587-27
MA04SB002	68.00	69.00	SW7471	SO	10/9/95	10/25/95	L5587-28
MA04SB002	88.00	89.00	SW7471	SO	10/9/95	10/25/95	L5587-29
MA04SB002	112.00	112.50	SW7471	SO	10/10/95	10/25/95	L5587-31
MA04SB003	105.00	106.00	SW7471	SO	9/30/95	10/25/95	L5587-32
MA04SB003	128.00	129.00	SW7471	SO	9/30/95	10/25/95	L5587-34

L5603-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/28/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/28/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-44
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/28/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/28/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/28/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/28/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-51

M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/28/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/28/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/28/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/28/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/28/95	L5603-40
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/26/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/26/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-44
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/26/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/26/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/26/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/26/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-51
M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/26/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/26/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/26/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/26/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/26/95	L5603-40

L5611-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47
MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB001	98.00	98.10	SW6010	SO	10/11/95	10/28/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/28/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38
MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47
MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB001	98.00	98.10	SW6010	SO	10/11/95	10/27/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/27/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/27/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/27/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38

MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45
M117SB002	28.00	30.00	SW7471	SO	10/12/95	10/31/95	L5611-40
MA01SB001	48.00	48.70	SW7471	SO	10/11/95	10/31/95	L5611-46
MA01SB001	58.00	60.00	SW7471	SO	10/11/95	10/31/95	L5611-47
MA01SB001	68.00	69.30	SW7471	SO	10/11/95	10/31/95	L5611-48
MA01SB001	78.00	79.00	SW7471	SO	10/11/95	10/31/95	L5611-34
MA01SB001	88.00	88.70	SW7471	SO	10/11/95	10/31/95	L5611-35
MA01SB001	98.00	98.10	SW7471	SO	10/11/95	10/31/95	L5611-17
MA01SB001	118.00	118.50	SW7471	SO	10/11/95	10/31/95	L5611-18
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-19
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-36
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-21
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-37
MA02SB001	18.00	19.50	SW7471	SO	10/13/95	10/31/95	L5611-38
MA02SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-39
MA03SB001	3.00	3.80	SW7471	SO	10/13/95	10/31/95	L5611-41
MA03SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-42
MA03SB001	18.00	18.70	SW7471	SO	10/13/95	10/31/95	L5611-43
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-44
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-45

L5619-10

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	11/1/95	L5619-22
MA01SB002	98.00	98.60	SW6010	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	11/1/95	L5619-45
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	10/31/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	10/31/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	10/31/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	10/31/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	10/31/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	10/31/95	L5619-22
MA01SB002	98.00	98.60	SW6010	SO	10/14/95	10/31/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	10/31/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	10/31/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-35

MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	10/31/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	10/31/95	L5619-45
MA01SB001	145.00	145.70	SW7471	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW7471	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW7471	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW7471	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW7471	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW7471	SO	10/14/95	11/1/95	L5619-22
MA01SB002	98.00	98.60	SW7471	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW7471	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW7471	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW7471	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW7471	SO	10/14/95	11/1/95	L5619-45

L5691-8

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/9/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/10/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/10/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/10/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/10/95	L5691-14
MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/10/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/10/95	L5691-16
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/9/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/9/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/9/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/9/95	L5691-14
MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/9/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/9/95	L5691-16
MA01SB003	48.00	48.70	SW7471	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW7471	SO	10/17/95	11/8/95	L5691-9
MA01SB003	68.00	69.00	SW7471	SO	10/17/95	11/8/95	L5691-10
MA01SB003	78.00	79.00	SW7471	SO	10/17/95	11/8/95	L5691-17
MA01SB003	88.00	88.70	SW7471	SO	10/17/95	11/8/95	L5691-12
MA01SB003	108.00	108.30	SW7471	SO	10/17/95	11/8/95	L5691-13
MA01SB003	118.50	118.70	SW7471	SO	10/17/95	11/8/95	L5691-14
MA01SB003	128.00	128.30	SW7471	SO	10/17/95	11/8/95	L5691-15
MA01SB003	148.50	148.70	SW7471	SO	10/17/95	11/8/95	L5691-16

L5741-12

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/15/95	L5753-14

M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/15/95	L5741-18
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/11/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/11/95	L5753-12
M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/11/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/11/95	L5753-14
M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/11/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/11/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/11/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/11/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/11/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/11/95	L5753-20
M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/11/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/11/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/11/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/11/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/11/95	L5741-14
M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/11/95	L5741-18
M114SB001	58.00	58.90	SW7471	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW7471	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW7471	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW7471	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW7471	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW7471	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW7471	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW7471	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW7471	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW7471	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW7471	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW7471	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW7471	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW7471	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW7471	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW7471	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW7471	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW7471	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW7471	SO	10/26/95	11/15/95	L5741-18

L5767-10

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/16/95	L5767-19

M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/16/95	L5767-16
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/15/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/15/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/15/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/15/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/15/95	L5767-14
M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/15/95	L5767-19
M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/15/95	L5767-16
M114SB002	58.00	59.50	SW7471	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW7471	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW7471	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW7471	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW7471	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW7471	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW7471	SO	10/31/95	11/16/95	L5767-19
M114SB002	148.00	148.60	SW7471	SO	10/31/95	11/16/95	L5767-16

L5826-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	108.00	108.30	SW9081	SO	11/10/95	12/1/95	L5837-23

L5869-15

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW9010	WG	11/15/95	11/28/95	L5869-15

L5869-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16

L5869-17

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E353.2	WG	11/15/95	11/27/95	L5869-17

L5892-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/7/95	L5892-28
M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/7/95	L5892-35
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/4/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/4/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/4/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/5/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/5/95	L5892-28
M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/5/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/5/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/5/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/5/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/5/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/5/95	L5892-34

MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/5/95	L5892-35
M117SB001	48.00	48.60	SW7471	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW7471	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW7471	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW7471	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW7471	SO	11/16/95	12/7/95	L5892-28
M117SB001	98.00	98.20	SW7471	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW7471	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW7471	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW7471	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW7471	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW7471	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW7471	SO	11/17/95	12/7/95	L5892-35

L5892-37

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/7/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/7/95	L5892-40
MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/7/95	L5892-42
MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/7/95	L5892-47
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/5/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/5/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/5/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/5/95	L5892-40
MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/5/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/5/95	L5892-42
MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/5/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/5/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/5/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/5/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/5/95	L5892-47
MA02SB001	58.00	58.30	SW7471	SO	11/18/95	12/7/95	L5892-37
MA02SB001	68.00	68.40	SW7471	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW7471	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW7471	SO	11/18/95	12/7/95	L5892-40
MA02SB001	98.00	98.40	SW7471	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW7471	SO	11/18/95	12/7/95	L5892-42
MA02SB001	138.00	138.30	SW7471	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW7471	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW7471	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW7471	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW7471	SO	11/19/95	12/7/95	L5892-47

L5892-48

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.10	98.20	SW9081	SO	11/15/95	12/13/95	L5892-48
MA02SB001	28.00	29.00	SW9081	SO	11/17/95	12/13/95	L5892-49
MA03SB001	28.00	28.90	SW9081	SO	11/19/95	12/13/95	L5892-50

L5896-19

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15

M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23
M117SB002	38.00	38.20	SW7471	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW7471	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW7471	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW7471	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW7471	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW7471	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW7471	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW7471	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW7471	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW7471	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW7471	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW7471	SO	11/15/95	12/7/95	L5896-23

L5937-4

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15
MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15
MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17
MA03SB001	58.00	58.30	SW7471	SO	11/28/95	12/15/95	L5937-10
MA03SB001	71.00	71.20	SW7471	SO	11/28/95	12/15/95	L5937-11
MA03SB001	81.00	81.20	SW7471	SO	11/28/95	12/15/95	L5937-12
MA03SB001	91.00	91.10	SW7471	SO	11/28/95	12/15/95	L5937-4
MA03SB001	101.00	101.20	SW7471	SO	11/28/95	12/15/95	L5937-13
MA03SB001	111.00	111.40	SW7471	SO	11/28/95	12/15/95	L5937-14
MA03SB001	121.00	121.30	SW7471	SO	11/28/95	12/15/95	L5937-15
MA03SB001	131.00	131.40	SW7471	SO	11/29/95	12/15/95	L5937-16
MA03SB001	141.00	141.30	SW7471	SO	11/29/95	12/15/95	L5937-17

L5938-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW6010	WG	12/6/95	12/14/95	L5985-26
M114GW004	182.00	182.00	SW6010	WG	12/6/95	12/14/95	L5985-25
MA01GW002	155.00	155.00	SW6010	WG	11/30/95	12/13/95	L5938-24
MA01GW003	159.00	159.00	SW6010	WG	11/30/95	12/13/95	L5938-25
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-11
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-28
M114GW003	182.90	182.90	SW7060	WG	12/6/95	12/21/95	L5985-26
M114GW004	182.00	182.00	SW7060	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7060	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7060	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7421	WG	12/6/95	12/19/95	L5985-26
M114GW004	182.00	182.00	SW7421	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7421	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7421	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7470	WG	12/6/95	12/12/95	L5985-26
M114GW004	182.00	182.00	SW7470	WG	12/6/95	12/12/95	L5985-25
MA01GW002	155.00	155.00	SW7470	WG	11/30/95	12/12/95	L5938-24
MA01GW003	159.00	159.00	SW7470	WG	11/30/95	12/12/95	L5938-25
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-11
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-28
M114GW003	182.90	182.90	SW7740	WG	12/6/95	12/29/95	L5985-26
M114GW004	182.00	182.00	SW7740	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7740	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7740	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7840	WG	12/6/95	12/30/95	L5985-26
M114GW004	182.00	182.00	SW7840	WG	12/6/95	12/30/95	L5985-25
MA01GW002	155.00	155.00	SW7840	WG	11/30/95	12/21/95	L5938-24
MA01GW003	159.00	159.00	SW7840	WG	11/30/95	12/21/95	L5938-25
MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-11
MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-28

L5938-26

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW9010	WG	11/30/95	12/5/95	L5938-26
MA01GW003	159.00	159.00	SW9010	WG	11/30/95	12/5/95	L5938-27

L5938-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29

L5938-30

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E353.2	WG	11/30/95	12/5/95	L5938-30
MA01GW003	159.00	159.00	E353.2	WG	11/30/95	12/5/95	L5938-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/5/95	L5956-14

L5938-32

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E376.1	WG	12/6/95	12/7/95	L5985-34
M114GW004	182.00	182.00	E376.1	WG	12/6/95	12/7/95	L5985-33
MA01GW002	155.00	155.00	E376.1	WG	11/30/95	12/7/95	L5938-32
MA01GW003	159.00	159.00	E376.1	WG	11/30/95	12/7/95	L5938-33
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-15
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-32

L5956-12

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-12
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-29

L5956-13

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E300.0	WG	12/7/95	12/18/95	L6003-16
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/18/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/12/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/12/95	L6003-16

L5956-31

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E353.2	WG	12/6/95	12/13/95	L5985-32
M114GW004	182.00	182.00	E353.2	WG	12/6/95	12/13/95	L5985-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/13/95	L5956-31

L5985-27

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW9010	WG	12/7/95	12/13/95	L6003-15
M114GW003	182.90	182.90	SW9010	WG	12/6/95	12/13/95	L5985-28
M114GW004	182.00	182.00	SW9010	WG	12/6/95	12/13/95	L5985-27

L6003-14

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW6010	WG	12/7/95	12/21/95	L6003-14
M114GW002	182.80	182.80	SW7060	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7421	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7470	WG	12/7/95	12/27/95	L6003-14
M114GW002	182.80	182.80	SW7740	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7840	WG	12/7/95	12/29/95	L6003-14

L6003-17

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E353.2	WG	12/7/95	12/13/95	L6003-17

L6003-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/9/95	L6003-18

L6132-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	1/3/96	L6132-1

L6267-14

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6267-14
MA02GW001	181.50	181.50	SW7041	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7060	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7421	WG	1/22/96	2/8/96	L6267-14
MA02GW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6267-14
MA02GW001	181.50	181.50	SW7740	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7840	WG	1/22/96	2/6/96	L6267-14

L6267-15

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW9010	WG	1/22/96	1/27/96	L6267-15

L6267-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16

L6267-17

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E353.2	WG	1/22/96	1/26/96	L6267-17

L6267-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E376.1	WG	1/22/96	1/26/96	L6267-18

L6269-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6269-1
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/6/96	L6269-1
MA02MW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6269-1

Matrix Spike Duplicates
and
Associated Field Samples

MATRIX SPIKE DUPLICATES
and ASSOCIATED FIELD SAMPLES

28125MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-1
M115SB003	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-2
M115SB003	18.00	20.00	SW8330	SO	9/24/95	11/3/95	L5461-3
M115SB003	28.00	30.00	SW8330	SO	9/24/95	11/3/95	L5461-4
M115SB003	38.00	40.00	SW8330	SO	9/24/95	11/3/95	L5461-5
M115SB003	44.00	46.00	SW8330	SO	9/24/95	11/3/95	L5461-6
M115SB003	47.00	49.00	SW8330	SO	9/24/95	11/3/95	L5461-7
M115SB004	3.00	5.00	SW8330	SO	9/24/95	11/3/95	L5461-8
M115SB004	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5461-9
M115SB004	18.00	19.50	SW8330	SO	9/24/95	11/3/95	L5461-10
M115SB004	28.00	29.00	SW8330	SO	9/24/95	11/3/95	L5461-11
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-12
M115SB004	38.00	39.50	SW8330	SO	9/24/95	11/3/95	L5461-15
M115SB004	44.00	44.50	SW8330	SO	9/24/95	11/3/95	L5461-13
M115SB004	46.00	46.50	SW8330	SO	9/24/95	11/3/95	L5461-14
M115SS003	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-16
M115SS004	0.00	0.50	SW8330	SO	9/24/95	11/3/95	L5461-17

28210MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW8260	WG	9/24/95	10/4/95	L5472-1
M115GW002	44.00	44.00	SW8260	WG	9/27/95	10/5/95	L5497-17
M115GW003	49.00	49.00	SW8260	WG	9/25/95	10/4/95	L5452-1
M115GW004	43.10	43.10	SW8260	WG	9/26/95	10/5/95	L5460-1

28261MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW8330	SO	9/24/95	11/3/95	L5471-1
M115SB001	18.00	19.00	SW8330	SO	9/24/95	11/3/95	L5471-2
M115SB001	28.00	29.50	SW8330	SO	9/24/95	11/3/95	L5471-3
M115SB001	38.00	39.50	SW8330	SO	9/24/95	11/4/95	L5471-4
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/4/95	L5471-5
M115SB001	48.00	49.00	SW8330	SO	9/24/95	11/6/95	L5471-7
M115SB002	3.00	4.00	SW8330	SO	9/26/95	11/4/95	L5498-2
M115SB002	8.00	9.00	SW8330	SO	9/26/95	11/4/95	L5498-3
M115SB002	18.00	18.50	SW8330	SO	9/26/95	11/4/95	L5498-4
M115SB002	28.00	28.50	SW8330	SO	9/26/95	11/4/95	L5498-5
M115SB002	38.00	39.50	SW8330	SO	9/26/95	11/4/95	L5498-7
M115SB002	45.00	45.25	SW8330	SO	9/26/95	11/4/95	L5498-9
M115SB002	47.00	48.00	SW8330	SO	9/26/95	11/5/95	L5498-10
M115SS001	0.00	0.50	SW8330	SO	9/24/95	11/4/95	L5471-6
M115SS002	0.00	0.50	SW8330	SO	9/26/95	11/4/95	L5498-1
MA04SB004	3.00	5.00	SW8330	SO	9/26/95	11/5/95	L5508-1
MA04SB004	8.00	10.00	SW8330	SO	9/26/95	11/5/95	L5508-2
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/14/95	L5508-5
MA04SS001	0.00	0.50	SW8330	SO	9/27/95	11/5/95	L5498-13
MA04SS004	0.00	0.50	SW8330	SO	9/26/95	11/6/95	L5508-10

28262MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW8330	SO	9/28/95	11/9/95	L5508-28
MA01SB001	8.00	10.00	SW8330	SO	9/28/95	11/9/95	L5508-29
MA01SB001	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-30
MA01SB001	38.50	39.00	SW8330	SO	9/28/95	11/9/95	L5508-32
MA01SS001	0.00	0.50	SW8330	SO	9/28/95	11/9/95	L5508-16

MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-11
MA04SB002	3.00	5.00	SW8330	SO	9/27/95	11/9/95	L5508-12
MA04SB002	8.00	10.00	SW8330	SO	9/27/95	11/9/95	L5508-13
MA04SB002	18.00	20.00	SW8330	SO	9/28/95	11/9/95	L5508-14
MA04SB002	28.00	30.00	SW8330	SO	9/28/95	11/9/95	L5508-15
MA04SB003	3.00	4.40	SW8330	SO	9/27/95	11/9/95	L5508-18
MA04SB003	8.00	9.80	SW8330	SO	9/27/95	11/9/95	L5508-19
MA04SB003	18.00	19.80	SW8330	SO	9/27/95	11/9/95	L5508-20
MA04SB003	28.00	29.20	SW8330	SO	9/27/95	11/9/95	L5508-21
MA04SB004	20.00	20.50	SW8330	SO	9/26/95	11/6/95	L5508-3
MA04SB004	28.00	30.00	SW8330	SO	9/26/95	11/6/95	L5508-4
MA04SB004	38.00	38.80	SW8330	SO	9/27/95	11/6/95	L5508-6
MA04SB004	48.00	48.50	SW8330	SO	9/27/95	11/6/95	L5508-7
MA04SB004	65.00	66.00	SW8330	SO	9/28/95	11/6/95	L5508-8
MA04SB004	75.00	76.00	SW8330	SO	9/28/95	11/6/95	L5508-9

28263MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	28.00	28.40	SW8330	SO	9/28/95	11/10/95	L5508-31
MA01SB002	4.00	4.50	SW8330	SO	9/29/95	11/10/95	L5508-35
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-33
MA01SB002	8.00	9.50	SW8330	SO	9/29/95	11/10/95	L5508-36
MA01SB002	18.00	19.50	SW8330	SO	9/29/95	11/10/95	L5508-37
MA01SB002	28.00	29.00	SW8330	SO	9/29/95	11/10/95	L5508-38
MA01SB002	38.00	39.50	SW8330	SO	9/29/95	11/10/95	L5508-39
MA01SB003	3.00	4.00	SW8330	SO	9/30/95	11/10/95	L5508-40
MA01SB003	8.00	10.00	SW8330	SO	9/30/95	11/10/95	L5508-41
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-43
MA01SB003	30.00	32.00	SW8330	SO	9/30/95	11/10/95	L5508-44
MA01SB003	38.00	40.00	SW8330	SO	9/30/95	11/10/95	L5508-45
MA01SS002	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-34
MA01SS003	0.00	0.50	SW8330	SO	9/29/95	11/10/95	L5508-46
MA04SB003	38.00	39.00	SW8330	SO	9/29/95	11/9/95	L5508-22
MA04SB003	48.00	49.00	SW8330	SO	9/29/95	11/9/95	L5508-23
MA04SB003	54.00	54.60	SW8330	SO	9/29/95	11/10/95	L5508-24
MA04SB003	58.00	59.50	SW8330	SO	9/29/95	11/10/95	L5508-25
MA04SB003	68.00	68.50	SW8330	SO	9/29/95	11/10/95	L5508-26
MA04SB003	99.00	99.50	SW8330	SO	9/29/95	11/10/95	L5508-27

28264MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW8330	SO	10/1/95	11/4/95	L5508-49
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-5
M115SD002	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-6
M115SD003	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-7
M115SD004	0.00	0.50	SW8330	SO	10/1/95	11/5/95	L5516-8
MA01SB003	18.00	20.00	SW8330	SO	9/30/95	11/4/95	L5508-42
MA01SB004	4.00	4.50	SW8330	SO	9/30/95	11/5/95	L5516-9
MA01SB004	8.00	10.00	SW8330	SO	9/30/95	11/5/95	L5516-10
MA01SB004	18.00	20.00	SW8330	SO	9/30/95	11/5/95	L5516-11
MA01SB004	28.00	30.00	SW8330	SO	9/30/95	11/5/95	L5516-12
MA01SB004	38.00	39.00	SW8330	SO	10/1/95	11/5/95	L5516-13
MA01SS004	0.00	0.50	SW8330	SO	9/30/95	11/5/95	L5516-14
MA04SB001	8.00	10.00	SW8330	SO	9/27/95	11/4/95	L5516-1
MA04SB001	8.00	8.70	SW8330	SO	9/27/95	11/5/95	L5516-2
MA04SB001	18.00	20.00	SW8330	SO	9/27/95	11/5/95	L5516-3
MA04SB001	28.00	30.00	SW8330	SO	9/27/95	11/5/95	L5516-4
MA04SS002	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-15
MA04SS003	0.00	0.50	SW8330	SO	9/27/95	11/4/95	L5498-17

28330MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8330	SO	10/2/95	11/10/95	L5535-19
M114SB001	28.00	28.90	SW8330	SO	10/2/95	11/10/95	L5535-22
M114SB001	38.00	39.00	SW8330	SO	10/2/95	11/10/95	L5535-23
M114SB001	48.00	49.00	SW8330	SO	10/2/95	11/10/95	L5535-24
M114SB002	3.00	5.00	SW8330	SO	10/3/95	11/11/95	L5535-25
M114SB002	8.00	10.00	SW8330	SO	10/3/95	11/11/95	L5535-27
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-26
M114SB002	18.00	20.00	SW8330	SO	10/3/95	11/11/95	L5535-28
M114SB004	8.00	9.50	SW8330	SO	10/2/95	11/11/95	L5535-31
M114SB004	18.00	19.00	SW8330	SO	10/2/95	11/11/95	L5535-32
M114SB004	28.00	30.00	SW8330	SO	10/2/95	11/11/95	L5535-33
M114SB004	38.00	38.80	SW8330	SO	10/2/95	11/11/95	L5535-34
M114SB004	48.00	48.90	SW8330	SO	10/2/95	11/11/95	L5535-35
M114SS001	0.00	0.50	SW8330	SO	10/2/95	11/11/95	L5535-36
M114SS002	0.00	0.50	SW8330	SO	10/3/95	11/11/95	L5535-37
MA04SB001	38.00	39.50	SW8330	SO	10/2/95	11/11/95	L5535-45
MA04SB001	48.00	48.70	SW8330	SO	10/2/95	11/11/95	L5535-46
MA04SB001	58.00	58.80	SW8330	SO	10/2/95	11/11/95	L5535-47
MA04SB001	78.00	79.50	SW8330	SO	10/2/95	11/11/95	L5535-43
MA04SB001	118.00	118.30	SW8330	SO	10/2/95	11/11/95	L5535-44

28331MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	8.00	9.50	SW8330	SO	10/2/95	11/12/95	L5535-20
M114SB001	18.00	18.90	SW8330	SO	10/2/95	11/12/95	L5535-21
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/12/95	L5535-29
M114SB004	3.00	5.00	SW8330	SO	10/2/95	11/13/95	L5535-30
M114SS004	0.00	0.50	SW8330	SO	10/2/95	11/13/95	L5535-38
MA04SB001	68.00	68.50	SW8330	SO	10/2/95	11/13/95	L5535-42

28337MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-1
MA04GW001	123.50	123.50	SW8260	WG	10/4/95	10/7/95	L5547-4
MA04GW003	127.00	127.00	SW8260	WG	10/2/95	10/7/95	L5503-4
MSUPGW00T	0.00	0.00	SW8260	WG	9/30/95	10/7/95	L5503-1
MSUPGWOOW	0.00	0.00	SW8260	WG	10/2/95	10/7/95	L5514-1

28371MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8270	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW8270	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW8270	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW8270	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW8270	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW8270	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW8270	SO	10/3/95	10/20/95	L5535-25
M114SB002	8.00	10.00	SW8270	SO	10/3/95	10/20/95	L5535-27
M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-26
M114SB002	18.00	20.00	SW8270	SO	10/3/95	10/20/95	L5535-28
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-29
M114SB004	3.00	5.00	SW8270	SO	10/2/95	10/20/95	L5535-30
M114SB004	8.00	9.50	SW8270	SO	10/2/95	10/20/95	L5535-31
M114SB004	18.00	19.00	SW8270	SO	10/2/95	10/20/95	L5535-32
M114SB004	28.00	30.00	SW8270	SO	10/2/95	10/20/95	L5535-33
M114SB004	38.00	38.80	SW8270	SO	10/2/95	10/20/95	L5535-34
M114SB004	48.00	48.90	SW8270	SO	10/2/95	10/20/95	L5535-35
M114SS001	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-36

M114SS002	0.00	0.50	SW8270	SO	10/3/95	10/20/95	L5535-37
M114SS004	0.00	0.50	SW8270	SO	10/2/95	10/20/95	L5535-38

28372MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW8080	SO	10/2/95	10/17/95	L5535-19
M114SB001	8.00	9.50	SW8080	SO	10/2/95	10/17/95	L5535-20
M114SB001	18.00	18.90	SW8080	SO	10/2/95	10/17/95	L5535-21
M114SB001	28.00	28.90	SW8080	SO	10/2/95	10/17/95	L5535-22
M114SB001	38.00	39.00	SW8080	SO	10/2/95	10/17/95	L5535-23
M114SB001	48.00	49.00	SW8080	SO	10/2/95	10/17/95	L5535-24
M114SB002	3.00	5.00	SW8080	SO	10/3/95	10/17/95	L5535-25
M114SB002	8.00	10.00	SW8080	SO	10/3/95	10/17/95	L5535-27
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-26
M114SB002	18.00	20.00	SW8080	SO	10/3/95	10/17/95	L5535-28
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/17/95	L5535-29
M114SB004	3.00	5.00	SW8080	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW8080	SO	10/2/95	10/18/95	L5535-31
M114SB004	18.00	19.00	SW8080	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW8080	SO	10/2/95	10/18/95	L5535-33
M114SB004	38.00	38.80	SW8080	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW8080	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-36
M114SS004	0.00	0.50	SW8080	SO	10/2/95	10/18/95	L5535-38

28373MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	4.00	4.50	SW8080	SO	9/30/95	10/16/95	L5516-9
MA01SB004	8.00	10.00	SW8080	SO	9/30/95	10/16/95	L5516-10
MA01SB004	18.00	20.00	SW8080	SO	9/30/95	10/16/95	L5516-11
MA01SB004	28.00	30.00	SW8080	SO	9/30/95	10/16/95	L5516-12
MA01SB004	38.00	39.00	SW8080	SO	10/1/95	10/16/95	L5516-13
MA01SS004	0.00	0.50	SW8080	SO	9/30/95	10/16/95	L5516-14

28421MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	38.50	39.00	SW8260	SO	9/29/95	10/10/95	L5508-54DL
MA01SB003	3.00	4.00	SW8260	SO	9/29/95	10/10/95	L5508-61
MA01SB003	8.00	10.00	SW8260	SO	9/29/95	10/10/95	L5508-62
MA01SB003	18.00	20.00	SW8260	SO	9/29/95	10/10/95	L5508-63
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MS
MA01SB003	30.00	32.00	SW8260	SQ	9/30/95	10/10/95	28421MSD
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-112
MA01SB003	30.00	32.00	SW8260	SO	9/30/95	10/10/95	L5508-64
MA01SB003	38.00	40.00	SW8260	SO	9/30/95	10/10/95	L5508-65
MA01SB004	4.00	4.50	SW8260	SO	9/30/95	10/10/95	L5516-19
MA01SB004	8.00	10.00	SW8260	SO	9/30/95	10/10/95	L5516-20
MA01SS003	0.50	1.00	SW8260	SO	9/29/95	10/10/95	L5508-66

28475MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	E418.1	SO	9/28/95	10/19/95	L5508-28
MA01SB001	8.00	10.00	E418.1	SO	9/28/95	10/19/95	L5508-29
MA01SB001	18.00	20.00	E418.1	SO	9/28/95	10/19/95	L5508-30
MA01SB001	28.00	28.40	E418.1	SO	9/28/95	10/19/95	L5508-31
MA01SB001	38.50	39.00	E418.1	SO	9/28/95	10/19/95	L5508-32
MA01SB002	4.00	4.50	E418.1	SO	9/29/95	10/19/95	L5508-35
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-33
MA01SB002	8.00	9.50	E418.1	SO	9/29/95	10/19/95	L5508-36
MA01SB002	18.00	19.50	E418.1	SO	9/29/95	10/19/95	L5508-37
MA01SB002	28.00	29.00	E418.1	SO	9/29/95	10/19/95	L5508-38

MA01SB002	38.00	39.50	E418.1	SO	9/29/95	10/19/95	L5508-39
MA01SB003	3.00	4.00	E418.1	SO	9/30/95	10/19/95	L5508-40
MA01SB003	8.00	10.00	E418.1	SO	9/30/95	10/19/95	L5508-41
MA01SB003	18.00	20.00	E418.1	SO	9/30/95	10/19/95	L5508-42
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-43
MA01SB003	30.00	32.00	E418.1	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	E418.1	SO	9/30/95	10/19/95	L5508-45
MA01SS001	0.00	0.50	E418.1	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-34
MA01SS003	0.00	0.50	E418.1	SO	9/29/95	10/19/95	L5508-46

28478MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	E418.1	SO	10/2/95	10/23/95	L5535-19
M114SB001	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-20
M114SB001	18.00	18.90	E418.1	SO	10/2/95	10/23/95	L5535-21
M114SB001	28.00	28.90	E418.1	SO	10/2/95	10/23/95	L5535-22
M114SB001	38.00	39.00	E418.1	SO	10/2/95	10/23/95	L5535-23
M114SB001	48.00	49.00	E418.1	SO	10/2/95	10/23/95	L5535-24
M114SB002	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-25
M114SB002	8.00	10.00	E418.1	SO	10/2/95	10/23/95	L5535-27
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-26
M114SB002	18.00	20.00	E418.1	SO	10/2/95	10/23/95	L5535-28
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-29
M114SB004	3.00	5.00	E418.1	SO	10/2/95	10/23/95	L5535-30
M114SB004	8.00	9.50	E418.1	SO	10/2/95	10/23/95	L5535-31
M114SB004	18.00	19.00	E418.1	SO	10/2/95	10/23/95	L5535-32
M114SB004	28.00	30.00	E418.1	SO	10/2/95	10/23/95	L5535-33
M114SB004	38.00	38.80	E418.1	SO	10/2/95	10/23/95	L5535-34
M114SB004	48.00	48.90	E418.1	SO	10/2/95	10/23/95	L5535-35
M114SS001	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-36
M114SS002	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-37
M114SS004	0.00	0.50	E418.1	SO	10/2/95	10/23/95	L5535-38

28554MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8270	SO	10/9/95	10/18/95	L5587-11
M114SB002	38.00	39.30	SW8270	SO	10/9/95	10/18/95	L5587-12
M114SB002	48.00	49.00	SW8270	SO	10/9/95	10/18/95	L5587-13
M114SB003	3.00	4.00	SW8270	SO	10/9/95	10/18/95	L5587-14
M114SB003	8.00	10.00	SW8270	SO	10/9/95	10/18/95	L5587-15
M114SB003	20.00	20.70	SW8270	SO	10/9/95	10/18/95	L5587-16
M114SB003	28.00	29.30	SW8270	SO	10/10/95	10/19/95	L5587-17
M114SB003	38.00	40.00	SW8270	SO	10/10/95	10/19/95	L5587-18
M114SB003	48.00	49.30	SW8270	SO	10/10/95	10/19/95	L5587-19
M114SS003	0.00	0.50	SW8270	SO	10/9/95	10/19/95	L5587-20
MA01SB004	4.00	4.50	SW8270	SO	9/30/95	10/18/95	L5516-9
MA01SB004	8.00	10.00	SW8270	SO	9/30/95	10/18/95	L5516-10
MA01SB004	18.00	20.00	SW8270	SO	9/30/95	10/18/95	L5516-11
MA01SB004	28.00	30.00	SW8270	SO	9/30/95	10/18/95	L5516-12
MA01SB004	38.00	39.00	SW8270	SO	10/1/95	10/18/95	L5516-13
MA01SS004	0.00	0.50	SW8270	SO	9/30/95	10/18/95	L5516-14

28604MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	18.00	20.00	SW8260	SO	9/30/95	10/11/95	L5516-21
MA01SB004	28.00	30.00	SW8260	SO	9/30/95	10/11/95	L5516-22
MA01SB004	38.00	39.00	SW8260	SO	10/1/95	10/11/95	L5516-23
MA01SS004	0.50	1.00	SW8260	SO	10/1/95	10/11/95	L5516-24

28727MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SS002	0.00	0.50	SW8080	SO	10/3/95	10/17/95	L5535-37

28763MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	E418.1	SO	10/9/95	10/22/95	L5587-11
M114SB002	38.00	39.30	E418.1	SO	10/9/95	10/22/95	L5587-12
M114SB002	48.00	49.00	E418.1	SO	10/9/95	10/22/95	L5587-13
M114SB003	0.00	0.50	E418.1	SO	10/9/95	10/22/95	L5587-20
M114SB003	3.00	4.00	E418.1	SO	10/9/95	10/22/95	L5587-14
M114SB003	8.00	10.00	E418.1	SO	10/9/95	10/22/95	L5587-15
M114SB003	20.00	20.70	E418.1	SO	10/9/95	10/22/95	L5587-16
M114SB003	28.00	29.30	E418.1	SO	10/10/95	10/22/95	L5587-17
M114SB003	38.00	40.00	E418.1	SO	10/10/95	10/22/95	L5587-18
M114SB003	48.00	49.30	E418.1	SO	10/10/95	10/22/95	L5587-19
MA01SB004	0.00	0.50	E418.1	SO	9/30/95	10/22/95	L5516-14
MA01SB004	4.00	4.50	E418.1	SO	9/30/95	10/22/95	L5516-9
MA01SB004	8.00	10.00	E418.1	SO	9/30/95	10/22/95	L5516-10
MA01SB004	18.00	20.00	E418.1	SO	9/30/95	10/22/95	L5516-11
MA01SB004	28.00	30.00	E418.1	SO	9/30/95	10/22/95	L5516-12
MA01SB004	38.00	39.00	E418.1	SO	10/1/95	10/22/95	L5516-13

28868MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8330	SO	10/9/95	11/13/95	L5587-11
M114SB002	38.00	39.30	SW8330	SO	10/9/95	11/13/95	L5587-12
M114SB002	48.00	49.00	SW8330	SO	10/9/95	11/13/95	L5587-13
M114SB003	3.00	4.00	SW8330	SO	10/9/95	11/13/95	L5587-14
M114SB003	8.00	10.00	SW8330	SO	10/9/95	11/13/95	L5587-15
M114SB003	20.00	20.70	SW8330	SO	10/9/95	11/13/95	L5587-16
M114SB003	28.00	29.30	SW8330	SO	10/10/95	11/13/95	L5587-17
M114SB003	38.00	40.00	SW8330	SO	10/10/95	11/13/95	L5587-18
M114SB003	48.00	49.30	SW8330	SO	10/10/95	11/15/95	L5587-19
M114SS003	0.00	0.50	SW8330	SO	10/9/95	11/15/95	L5587-20
MA04SB002	38.00	39.50	SW8330	SO	10/9/95	11/15/95	L5587-25
MA04SB002	48.00	48.50	SW8330	SO	10/9/95	11/16/95	L5587-26
MA04SB002	58.00	58.50	SW8330	SO	10/9/95	11/16/95	L5587-27
MA04SB002	68.00	69.00	SW8330	SO	10/9/95	11/16/95	L5587-28
MA04SB002	88.00	89.00	SW8330	SO	10/9/95	11/16/95	L5587-30
MA04SB002	112.00	112.50	SW8330	SO	10/10/95	11/16/95	L5587-31
MA04SB003	105.00	106.00	SW8330	SO	9/30/95	11/16/95	L5587-33
MA04SB003	128.00	129.00	SW8330	SO	9/30/95	11/16/95	L5587-34

28871MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8330	SO	10/11/95	11/16/95	L5603-21
M117SB001	8.00	9.20	SW8330	SO	10/11/95	11/16/95	L5603-22
M117SB001	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-23
M117SB001	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-24
M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-25
M117SB002	3.00	4.50	SW8330	SO	10/12/95	11/16/95	L5603-28
M117SB002	8.00	9.70	SW8330	SO	10/12/95	11/16/95	L5603-26
M117SB002	18.00	20.00	SW8330	SO	10/12/95	11/16/95	L5603-27
M117SB003	3.00	4.70	SW8330	SO	10/11/95	11/16/95	L5603-29
M117SB003	8.00	9.30	SW8330	SO	10/11/95	11/16/95	L5603-30
M117SB003	18.00	20.00	SW8330	SO	10/11/95	11/16/95	L5603-31
M117SB003	28.00	30.00	SW8330	SO	10/11/95	11/16/95	L5603-32
M117SB004	3.00	4.50	SW8330	SO	10/10/95	11/16/95	L5603-33
M117SB004	8.00	9.20	SW8330	SO	10/10/95	11/16/95	L5603-34

M117SB004	18.00	20.00	SW8330	SO	10/10/95	11/16/95	L5603-35
M117SB004	28.00	30.00	SW8330	SO	10/11/95	11/17/95	L5603-36
M117SS001	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-37
M117SS002	0.00	0.50	SW8330	SO	10/12/95	11/17/95	L5603-38
M117SS003	0.00	0.50	SW8330	SO	10/11/95	11/17/95	L5603-39
M117SS004	0.00	0.50	SW8330	SO	10/10/95	11/17/95	L5603-40

28872MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8330	SO	10/12/95	11/17/95	L5611-25
MA01SB001	48.00	48.70	SW8330	SO	10/11/95	11/18/95	L5611-31
MA01SB001	58.00	60.00	SW8330	SO	10/11/95	11/18/95	L5611-32
MA01SB001	68.00	69.30	SW8330	SO	10/11/95	11/18/95	L5611-33
MA01SB001	78.00	79.00	SW8330	SO	10/11/95	11/18/95	L5611-34
MA01SB001	88.00	88.70	SW8330	SO	10/11/95	11/18/95	L5611-35
MA01SB001	98.00	98.10	SW8330	SO	10/11/95	11/17/95	L5611-17
MA01SB001	118.00	118.50	SW8330	SO	10/11/95	11/17/95	L5611-18
MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-19
MA02SB001	3.00	4.80	SW8330	SO	10/13/95	11/17/95	L5611-20
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-21
MA02SB001	8.00	10.00	SW8330	SO	10/13/95	11/17/95	L5611-22
MA02SB001	18.00	19.50	SW8330	SO	10/13/95	11/17/95	L5611-23
MA02SS001	0.00	0.50	SW8330	SO	10/13/95	11/17/95	L5611-24
MA03SB001	3.00	3.80	SW8330	SO	10/13/95	11/18/95	L5611-26
MA03SB001	8.00	10.00	SW8330	SO	10/13/95	11/18/95	L5611-27
MA03SB001	18.00	18.70	SW8330	SO	10/13/95	11/18/95	L5611-28
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-29
MA03SS001	0.00	0.50	SW8330	SO	10/13/95	11/18/95	L5611-30

28904MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8260	SO	10/9/95	10/19/95	L5587-1
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2
M114SB002	48.00	49.00	SW8260	SO	10/9/95	10/19/95	L5587-3
M114SB003	3.00	4.00	SW8260	SO	10/9/95	10/19/95	L5587-4
M114SB003	8.00	10.00	SW8260	SO	10/9/95	10/19/95	L5587-5
M114SB003	20.00	20.70	SW8260	SO	10/9/95	10/19/95	L5587-6
M114SB003	28.00	29.30	SW8260	SO	10/10/95	10/19/95	L5587-7
MA01SS004	0.50	1.00	SW8260	SO	9/30/95	10/18/95	L5516-24RE

28910MSD1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	38.00	39.30	SW8260	SO	10/9/95	10/19/95	L5587-2DL
M114SB003	38.00	40.00	SW8260	SO	10/10/95	10/19/95	L5587-8
M114SB003	48.00	49.30	SW8260	SO	10/10/95	10/19/95	L5587-9
M114SS003	0.00	0.50	SW8260	SO	10/9/95	10/19/95	L5587-10
M117SB004	3.00	4.50	SW8260	SO	10/10/95	10/19/95	L5603-13
M117SB004	8.00	9.20	SW8260	SO	10/10/95	10/19/95	L5603-14

29018MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW8080	SO	10/9/95	11/2/95	L5587-11
M114SB002	38.00	39.30	SW8080	SO	10/9/95	11/2/95	L5587-12
M114SB002	48.00	49.00	SW8080	SO	10/9/95	11/3/95	L5587-13
M114SB003	3.00	4.00	SW8080	SO	10/9/95	11/3/95	L5587-14
M114SB003	8.00	10.00	SW8080	SO	10/9/95	11/3/95	L5587-15
M114SB003	20.00	20.70	SW8080	SO	10/9/95	11/3/95	L5587-16
M114SB003	28.00	29.30	SW8080	SO	10/10/95	11/3/95	L5587-17
M114SB003	38.00	40.00	SW8080	SO	10/10/95	11/3/95	L5587-18
M114SB003	48.00	49.30	SW8080	SO	10/10/95	11/3/95	L5587-19
M114SS003	0.00	0.50	SW8080	SO	10/9/95	11/3/95	L5587-20

MA01SB001	145.00	145.70	SW8080	SO	10/13/95	11/3/95	L5619-10
MA01SB002	48.00	49.00	SW8080	SO	10/14/95	11/3/95	L5619-2
MA01SB002	58.00	59.20	SW8080	SO	10/14/95	11/3/95	L5619-12
MA01SB002	68.00	69.50	SW8080	SO	10/14/95	11/3/95	L5619-13
MA01SB002	78.00	78.20	SW8080	SO	10/14/95	11/3/95	L5619-14
MA01SB002	88.00	90.00	SW8080	SO	10/14/95	11/3/95	L5619-15
MA01SB002	98.00	98.60	SW8080	SO	10/14/95	11/3/95	L5619-16
MA01SB002	125.50	126.00	SW8080	SO	10/14/95	11/3/95	L5619-17
MA01SB002	135.40	135.60	SW8080	SO	10/14/95	11/3/95	L5619-18

29019MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8080	SO	10/11/95	11/4/95	L5603-21
M117SB001	8.00	9.20	SW8080	SO	10/11/95	11/4/95	L5603-22
M117SB001	18.00	20.00	SW8080	SO	10/11/95	11/4/95	L5603-23
M117SB001	28.00	30.00	SW8080	SO	10/11/95	11/4/95	L5603-24
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/4/95	L5603-25
M117SB002	3.00	4.50	SW8080	SO	10/12/95	11/5/95	L5603-28
M117SB002	8.00	9.70	SW8080	SO	10/12/95	11/5/95	L5603-26
M117SB002	18.00	20.00	SW8080	SO	10/12/95	11/5/95	L5603-27
M117SB003	3.00	4.70	SW8080	SO	10/11/95	11/5/95	L5603-29
M117SB003	8.00	9.30	SW8080	SO	10/11/95	11/5/95	L5603-30
M117SB003	18.00	20.00	SW8080	SO	10/11/95	11/5/95	L5603-31
M117SB003	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-32
M117SB004	3.00	4.50	SW8080	SO	10/10/95	11/5/95	L5603-33
M117SB004	8.00	9.20	SW8080	SO	10/10/95	11/5/95	L5603-34
M117SB004	18.00	20.00	SW8080	SO	10/10/95	11/5/95	L5603-35
M117SB004	28.00	30.00	SW8080	SO	10/11/95	11/5/95	L5603-36
M117SS001	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-37
M117SS002	0.00	0.50	SW8080	SO	10/12/95	11/5/95	L5603-38
M117SS003	0.00	0.50	SW8080	SO	10/11/95	11/5/95	L5603-39
M117SS004	0.00	0.50	SW8080	SO	10/10/95	11/5/95	L5603-40

29020MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8080	SO	10/12/95	11/4/95	L5611-25
MA01SB001	48.00	48.70	SW8080	SO	10/11/95	11/4/95	L5611-31
MA01SB001	58.00	60.00	SW8080	SO	10/11/95	11/4/95	L5611-32
MA01SB001	68.00	69.30	SW8080	SO	10/11/95	11/4/95	L5611-33
MA01SB001	78.00	79.00	SW8080	SO	10/11/95	11/5/95	L5611-34
MA01SB001	88.00	88.70	SW8080	SO	10/11/95	11/5/95	L5611-35
MA01SB001	118.00	118.50	SW8080	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	SW8080	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	SW8080	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	SW8080	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-24
MA03SB001	3.00	3.80	SW8080	SO	10/13/95	11/4/95	L5611-26
MA03SB001	8.00	10.00	SW8080	SO	10/13/95	11/4/95	L5611-27
MA03SB001	18.00	18.70	SW8080	SO	10/13/95	11/4/95	L5611-28
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-29
MA03SS001	0.00	0.50	SW8080	SO	10/13/95	11/4/95	L5611-30

29032MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8260	SO	10/11/95	10/21/95	L5603-1
M117SB001	8.00	9.20	SW8260	SO	10/11/95	10/21/95	L5603-2
M117SB001	18.00	20.00	SW8260	SO	10/11/95	10/21/95	L5603-3
M117SB001	28.00	30.00	SW8260	SO	10/11/95	10/21/95	L5603-4
M117SB004	18.00	20.00	SW8260	SO	10/10/95	10/21/95	L5603-15

29166MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	3.00	4.50	SW8260	SO	10/12/95	10/24/95	L5603-5DL
M117SB002	8.00	9.70	SW8260	SO	10/12/95	10/24/95	L5603-6DL
M117SB002	18.00	20.00	SW8260	SO	10/12/95	10/24/95	L5603-7DL
M117SB003	18.00	20.00	SW8260	SO	10/11/95	10/24/95	L5603-11DL
M117SB003	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-12DL
M117SB004	28.00	30.00	SW8260	SO	10/11/95	10/24/95	L5603-16DL
M117SS003	0.00	0.50	SW8260	SO	10/11/95	10/24/95	L5603-19DL
MA01SB001	48.00	48.70	SW8260	SO	10/11/95	10/24/95	L5611-12
MA01SB001	58.00	60.00	SW8260	SO	10/11/95	10/24/95	L5611-13
MA01SB001	68.00	69.30	SW8260	SO	10/11/95	10/24/95	L5611-14
MA01SB001	78.00	79.00	SW8260	SO	10/11/95	10/24/95	L5611-15
MA01SB001	88.00	88.70	SW8260	SO	10/11/95	10/24/95	L5611-16

29227MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW8270	SO	10/11/95	11/9/95	L5603-21
M117SB001	8.00	9.20	SW8270	SO	10/11/95	11/9/95	L5603-22
M117SB001	18.00	20.00	SW8270	SO	10/11/95	11/9/95	L5603-23
M117SB001	28.00	30.00	SW8270	SO	10/11/95	11/9/95	L5603-24
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-25
M117SB002	3.00	4.50	SW8270	SO	10/12/95	11/9/95	L5603-28
M117SB002	8.00	9.70	SW8270	SO	10/12/95	11/9/95	L5603-26
M117SB002	18.00	20.00	SW8270	SO	10/12/95	11/9/95	L5603-27
M117SB003	3.00	4.70	SW8270	SO	10/11/95	11/9/95	L5603-29
M117SB003	8.00	9.30	SW8270	SO	10/11/95	11/9/95	L5603-30
M117SB003	18.00	20.00	SW8270	SO	10/11/95	11/8/95	L5603-31
M117SB003	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-32
M117SB004	3.00	4.50	SW8270	SO	10/10/95	11/8/95	L5603-33
M117SB004	8.00	9.20	SW8270	SO	10/10/95	11/8/95	L5603-34
M117SB004	18.00	20.00	SW8270	SO	10/10/95	11/8/95	L5603-35
M117SB004	28.00	30.00	SW8270	SO	10/11/95	11/8/95	L5603-36
M117SS001	0.00	0.50	SW8270	SO	10/11/95	11/8/95	L5603-37
M117SS002	0.00	0.50	SW8270	SO	10/12/95	11/8/95	L5603-38
M117SS003	0.00	0.50	SW8270	SO	10/11/95	11/9/95	L5603-39
M117SS004	0.00	0.50	SW8270	SO	10/10/95	11/9/95	L5603-40

29246MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW8260	SO	10/12/95	10/25/95	L5611-7
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/24/95	L5611-1
MA02SB001	3.00	4.80	SW8260	SO	10/13/95	10/25/95	L5611-2
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-3
MA02SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-4
MA02SB001	18.00	19.50	SW8260	SO	10/13/95	10/25/95	L5611-5
MA02SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-6
MA03SB001	3.00	3.80	SW8260	SO	10/13/95	10/25/95	L5611-8
MA03SB001	8.00	10.00	SW8260	SO	10/13/95	10/25/95	L5611-9
MA03SB001	18.00	18.70	SW8260	SO	10/13/95	10/25/95	L5611-10
MA03SS001	0.00	0.50	SW8260	SO	10/13/95	10/25/95	L5611-11

29254MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8260	SO	10/13/95	10/25/95	L5619-1
MA01SB002	48.00	49.00	SW8260	SO	10/14/95	10/25/95	L5619-88
MA01SB002	58.00	59.20	SW8260	SO	10/14/95	10/25/95	L5619-3
MA01SB002	68.00	69.50	SW8260	SO	10/14/95	10/25/95	L5619-4
MA01SB002	78.00	78.20	SW8260	SO	10/14/95	10/25/95	L5619-5
MA01SB002	88.00	90.00	SW8260	SO	10/14/95	10/25/95	L5619-6

MA01SB002	98.00	98.60	SW8260	SO	10/14/95	10/25/95	L5619-7
MA01SB002	125.50	126.00	SW8260	SO	10/14/95	10/25/95	L5619-8
MA01SB002	135.40	135.60	SW8260	SO	10/14/95	10/25/95	L5619-9

29305MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8330	SO	10/13/95	11/17/95	L5619-10
MA01SB002	48.00	49.00	SW8330	SO	10/14/95	11/17/95	L5619-2
MA01SB002	58.00	59.20	SW8330	SO	10/14/95	11/17/95	L5619-12
MA01SB002	68.00	69.50	SW8330	SO	10/14/95	11/17/95	L5619-13
MA01SB002	78.00	78.20	SW8330	SO	10/14/95	11/17/95	L5619-14
MA01SB002	88.00	90.00	SW8330	SO	10/14/95	11/17/95	L5619-15
MA01SB002	98.00	98.60	SW8330	SO	10/14/95	11/17/95	L5619-16
MA01SB002	125.50	126.00	SW8330	SO	10/14/95	11/17/95	L5619-17
MA01SB002	135.40	135.60	SW8330	SO	10/14/95	11/17/95	L5619-18

29350MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW8270	SO	10/13/95	11/9/95	L5619-10
MA01SB002	48.00	49.00	SW8270	SO	10/14/95	11/9/95	L5619-2
MA01SB002	58.00	59.20	SW8270	SO	10/14/95	11/9/95	L5619-12
MA01SB002	68.00	69.50	SW8270	SO	10/14/95	11/9/95	L5619-13
MA01SB002	78.00	78.20	SW8270	SO	10/14/95	11/9/95	L5619-14
MA01SB002	88.00	90.00	SW8270	SO	10/14/95	11/9/95	L5619-15
MA01SB002	98.00	98.60	SW8270	SO	10/14/95	11/9/95	L5619-16
MA01SB002	125.50	126.00	SW8270	SO	10/14/95	11/9/95	L5619-17
MA01SB002	135.40	135.60	SW8270	SO	10/14/95	11/9/95	L5619-18
MA02SB001	3.00	4.80	SW8270	SO	10/13/95	11/9/95	L5611-20
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-21
MA02SB001	8.00	10.00	SW8270	SO	10/13/95	11/9/95	L5611-22
MA02SB001	18.00	19.50	SW8270	SO	10/13/95	11/9/95	L5611-23

29444MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8330	SO	10/17/95	11/18/95	L5691-8
MA01SB003	58.00	58.70	SW8330	SO	10/17/95	11/18/95	L5691-9
MA01SB003	68.00	69.00	SW8330	SO	10/17/95	11/18/95	L5691-10
MA01SB003	78.00	79.00	SW8330	SO	10/17/95	11/18/95	L5691-11
MA01SB003	88.00	88.70	SW8330	SO	10/17/95	11/18/95	L5691-12
MA01SB003	108.00	108.30	SW8330	SO	10/17/95	11/19/95	L5691-13
MA01SB003	118.50	118.70	SW8330	SO	10/17/95	11/19/95	L5691-14
MA01SB003	128.00	128.30	SW8330	SO	10/17/95	11/19/95	L5691-15
MA01SB003	148.50	148.70	SW8330	SO	10/17/95	11/19/95	L5691-16
MA01SB004	48.00	48.70	SW8330	SO	10/23/95	11/19/95	L5706-10
MA01SB004	58.00	59.40	SW8330	SO	10/23/95	11/19/95	L5706-11
MA01SB004	68.00	69.00	SW8330	SO	10/23/95	11/19/95	L5706-12
MA01SB004	88.00	89.50	SW8330	SO	10/23/95	11/19/95	L5706-13
MA01SB004	98.00	98.80	SW8330	SO	10/23/95	11/19/95	L5706-14
MA01SB004	108.00	108.80	SW8330	SO	10/23/95	11/19/95	L5706-15
MA01SB004	118.00	119.00	SW8330	SO	10/23/95	11/19/95	L5706-16
MA01SB004	148.00	148.50	SW8330	SO	10/23/95	11/19/95	L5706-17
MA01SB004	158.00	158.40	SW8330	SO	10/24/95	11/19/95	L5706-18

29447MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8260	SO	10/17/95	10/28/95	L5691-1
MA01SB003	58.00	58.70	SW8260	SO	10/17/95	10/28/95	L5691-2

29460MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	E418.1	SO	10/11/95	11/11/95	L5603-21
M117SB001	8.00	9.20	E418.1	SO	10/11/95	11/11/95	L5603-22
M117SB001	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-23
M117SB001	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-24
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-25
M117SB002	3.00	4.50	E418.1	SO	10/12/95	11/11/95	L5603-28
M117SB002	8.00	9.70	E418.1	SO	10/12/95	11/11/95	L5603-26
M117SB002	18.00	20.00	E418.1	SO	10/12/95	11/11/95	L5603-27
M117SB003	3.00	4.70	E418.1	SO	10/11/95	11/11/95	L5603-29
M117SB003	8.00	9.30	E418.1	SO	10/11/95	11/11/95	L5603-30
M117SB003	18.00	20.00	E418.1	SO	10/11/95	11/11/95	L5603-31
M117SB003	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-32
M117SB004	3.00	4.50	E418.1	SO	10/10/95	11/11/95	L5603-33
M117SB004	8.00	9.20	E418.1	SO	10/10/95	11/11/95	L5603-34
M117SB004	18.00	20.00	E418.1	SO	10/10/95	11/11/95	L5603-35
M117SB004	28.00	30.00	E418.1	SO	10/11/95	11/11/95	L5603-36
M117SS001	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-37
M117SS002	0.00	0.50	E418.1	SO	10/12/95	11/11/95	L5603-38
M117SS003	0.00	0.50	E418.1	SO	10/11/95	11/11/95	L5603-39
M117SS004	0.00	0.50	E418.1	SO	10/10/95	11/11/95	L5603-40

29461MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	E418.1	SO	10/12/95	11/3/95	L5611-25
MA01SB001	48.00	48.70	E418.1	SO	10/11/95	11/3/95	L5611-31
MA01SB001	58.00	60.00	E418.1	SO	10/11/95	11/3/95	L5611-32
MA01SB001	68.00	69.30	E418.1	SO	10/11/95	11/3/95	L5611-33
MA01SB001	78.00	79.00	E418.1	SO	10/11/95	11/3/95	L5611-34
MA01SB001	88.00	88.70	E418.1	SO	10/11/95	11/3/95	L5611-35
MA01SB001	118.00	118.50	E418.1	SO	10/11/95	11/3/95	L5611-18
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-19
MA02SB001	3.00	4.80	E418.1	SO	10/13/95	11/3/95	L5611-20
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-21
MA02SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-22
MA02SB001	18.00	19.50	E418.1	SO	10/13/95	11/3/95	L5611-23
MA02SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-24
MA03SB001	3.00	3.80	E418.1	SO	10/13/95	11/3/95	L5611-26
MA03SB001	8.00	10.00	E418.1	SO	10/13/95	11/3/95	L5611-27
MA03SB001	18.00	18.70	E418.1	SO	10/13/95	11/3/95	L5611-28
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-29
MA03SS001	0.00	0.50	E418.1	SO	10/13/95	11/3/95	L5611-30

29466MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8080	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	SW8080	SO	10/17/95	11/7/95	L5691-9
MA01SB003	68.00	69.00	SW8080	SO	10/17/95	11/7/95	L5691-10
MA01SB003	78.00	79.00	SW8080	SO	10/17/95	11/7/95	L5691-11
MA01SB003	88.00	88.70	SW8080	SO	10/17/95	11/7/95	L5691-12
MA01SB003	108.00	108.30	SW8080	SO	10/17/95	11/7/95	L5691-13
MA01SB003	118.50	118.70	SW8080	SO	10/17/95	11/7/95	L5691-14
MA01SB003	128.00	128.30	SW8080	SO	10/17/95	11/7/95	L5691-15
MA01SB003	148.50	148.70	SW8080	SO	10/17/95	11/7/95	L5691-16
MA01SB004	48.00	48.70	SW8080	SO	10/23/95	11/7/95	L5706-10
MA01SB004	58.00	59.40	SW8080	SO	10/23/95	11/7/95	L5706-11
MA01SB004	68.00	69.00	SW8080	SO	10/23/95	11/7/95	L5706-12
MA01SB004	88.00	89.50	SW8080	SO	10/23/95	11/7/95	L5706-13
MA01SB004	98.00	98.80	SW8080	SO	10/23/95	11/7/95	L5706-14
MA01SB004	108.00	108.80	SW8080	SO	10/23/95	11/8/95	L5706-15

MA01SB004	118.00	119.00	SW8080	SO	10/23/95	11/8/95	L5706-16
MA01SB004	148.00	148.50	SW8080	SO	10/23/95	11/8/95	L5706-17
MA01SB004	158.00	158.40	SW8080	SO	10/24/95	11/8/95	L5706-18

29553MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW8270	SO	10/17/95	11/16/95	L5691-8
MA01SB003	58.00	58.70	SW8270	SO	10/17/95	11/16/95	L5691-9
MA01SB003	68.00	69.00	SW8270	SO	10/17/95	11/16/95	L5691-10
MA01SB003	78.00	79.00	SW8270	SO	10/17/95	11/16/95	L5691-11
MA01SB003	88.00	88.70	SW8270	SO	10/17/95	11/16/95	L5691-12
MA01SB003	108.00	108.30	SW8270	SO	10/17/95	11/16/95	L5691-13
MA01SB003	118.50	118.70	SW8270	SO	10/17/95	11/15/95	L5691-14
MA01SB003	128.00	128.30	SW8270	SO	10/17/95	11/15/95	L5691-15
MA01SB003	148.50	148.70	SW8270	SO	10/17/95	11/16/95	L5691-16
MA01SB004	48.00	48.70	SW8270	SO	10/23/95	11/15/95	L5706-10
MA01SB004	58.00	59.40	SW8270	SO	10/23/95	11/15/95	L5706-11
MA01SB004	68.00	69.00	SW8270	SO	10/23/95	11/15/95	L5706-12
MA01SB004	88.00	89.50	SW8270	SO	10/23/95	11/15/95	L5706-13
MA01SB004	98.00	98.80	SW8270	SO	10/23/95	11/15/95	L5706-14
MA01SB004	108.00	108.80	SW8270	SO	10/23/95	11/15/95	L5706-15
MA01SB004	118.00	119.00	SW8270	SO	10/23/95	11/15/95	L5706-16
MA01SB004	148.00	148.50	SW8270	SO	10/23/95	11/15/95	L5706-17
MA01SB004	158.00	158.40	SW8270	SO	10/24/95	11/15/95	L5706-18

29695MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB004	48.00	48.70	SW8260	SO	10/23/95	11/2/95	L5706-1
MA01SB004	58.00	59.40	SW8260	SO	10/23/95	11/2/95	L5706-2
MA01SB004	68.00	69.00	SW8260	SO	10/23/95	11/2/95	L5706-3
MA01SB004	88.00	89.50	SW8260	SO	10/23/95	11/2/95	L5706-4
MA01SB004	98.00	98.80	SW8260	SO	10/23/95	11/2/95	L5706-5
MA01SB004	108.00	108.80	SW8260	SO	10/23/95	11/2/95	L5706-6
MA01SB004	118.00	119.00	SW8260	SO	10/23/95	11/2/95	L5706-7
MA01SB004	148.00	148.50	SW8260	SO	10/23/95	11/2/95	L5706-8
MA01SB004	158.00	158.40	SW8260	SO	10/24/95	11/2/95	L5706-9

29781MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	E418.1	SO	10/13/95	11/6/95	L5619-10
MA01SB002	48.00	49.00	E418.1	SO	10/14/95	11/6/95	L5619-2
MA01SB002	58.00	59.20	E418.1	SO	10/14/95	11/6/95	L5619-12
MA01SB002	68.00	69.50	E418.1	SO	10/14/95	11/6/95	L5619-13
MA01SB002	78.00	78.20	E418.1	SO	10/14/95	11/6/95	L5619-14
MA01SB002	88.00	90.00	E418.1	SO	10/14/95	11/6/95	L5619-15
MA01SB002	98.00	98.60	E418.1	SO	10/14/95	11/6/95	L5619-16
MA01SB002	125.50	126.00	E418.1	SO	10/14/95	11/6/95	L5619-17
MA01SB002	135.40	135.60	E418.1	SO	10/14/95	11/6/95	L5619-18
MA01SB003	48.00	48.70	E418.1	SO	10/17/95	11/6/95	L5691-8
MA01SB003	58.00	58.70	E418.1	SO	10/17/95	11/6/95	L5691-9
MA01SB003	68.00	69.00	E418.1	SO	10/17/95	11/6/95	L5691-10
MA01SB003	78.00	79.00	E418.1	SO	10/17/95	11/6/95	L5691-11
MA01SB003	88.00	88.70	E418.1	SO	10/17/95	11/6/95	L5691-12
MA01SB003	108.00	108.30	E418.1	SO	10/17/95	11/6/95	L5691-13
MA01SB003	118.50	118.70	E418.1	SO	10/17/95	11/6/95	L5691-14
MA01SB003	128.00	128.30	E418.1	SO	10/17/95	11/6/95	L5691-15
MA01SB003	148.50	148.70	E418.1	SO	10/17/95	11/6/95	L5691-16

29800MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	E418.1	SO	10/26/95	11/13/95	L5741-10

M114SB004	78.00	79.00	E418.1	SO	10/26/95	11/13/95	L5741-11
M114SB004	88.00	88.80	E418.1	SO	10/26/95	11/13/95	L5741-12
M114SB004	98.00	99.20	E418.1	SO	10/26/95	11/13/95	L5741-13
M114SB004	118.00	118.70	E418.1	SO	10/26/95	11/13/95	L5741-14
M114SB004	128.00	128.70	E418.1	SO	10/26/95	11/13/95	L5741-15
M114SB004	138.00	138.70	E418.1	SO	10/26/95	11/13/95	L5741-16
M114SB004	148.00	148.70	E418.1	SO	10/26/95	11/13/95	L5741-17
M114SB004	158.00	158.50	E418.1	SO	10/26/95	11/13/95	L5741-18
MA01SB004	48.00	48.70	E418.1	SO	10/23/95	11/13/95	L5706-10
MA01SB004	58.00	59.40	E418.1	SO	10/23/95	11/13/95	L5706-11
MA01SB004	68.00	69.00	E418.1	SO	10/23/95	11/13/95	L5706-12
MA01SB004	88.00	89.50	E418.1	SO	10/23/95	11/13/95	L5706-13
MA01SB004	98.00	98.80	E418.1	SO	10/23/95	11/13/95	L5706-14
MA01SB004	108.00	108.80	E418.1	SO	10/23/95	11/13/95	L5706-15
MA01SB004	118.00	119.00	E418.1	SO	10/23/95	11/13/95	L5706-16
MA01SB004	148.00	148.50	E418.1	SO	10/23/95	11/13/95	L5706-17
MA01SB004	158.00	158.40	E418.1	SO	10/24/95	11/13/95	L5706-18

29801MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	E418.1	SO	10/30/95	11/17/95	L5753-11
M114SB001	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5753-12
M114SB001	78.00	79.00	E418.1	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	E418.1	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	E418.1	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	E418.1	SO	10/30/95	11/17/95	L5753-16
M114SB001	118.00	118.80	E418.1	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	E418.1	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	E418.1	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	E418.1	SO	10/30/95	11/17/95	L5753-20
M114SB002	58.00	59.50	E418.1	SO	10/30/95	11/17/95	L5767-9
M114SB002	68.00	69.00	E418.1	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	E418.1	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	E418.1	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	E418.1	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	E418.1	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	E418.1	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	E418.1	SO	10/31/95	11/17/95	L5767-16

29858MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8080	SO	10/26/95	11/10/95	L5741-10
M114SB004	78.00	79.00	SW8080	SO	10/26/95	11/10/95	L5741-11
M114SB004	88.00	88.80	SW8080	SO	10/26/95	11/10/95	L5741-12
M114SB004	98.00	99.20	SW8080	SO	10/26/95	11/10/95	L5741-13
M114SB004	118.00	118.70	SW8080	SO	10/26/95	11/10/95	L5741-14
M114SB004	128.00	128.70	SW8080	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW8080	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW8080	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW8080	SO	10/26/95	11/11/95	L5741-18

29892MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	58.00	59.40	SW8260	SO	10/26/95	11/7/95	L5741-1
M114SB004	78.00	79.00	SW8260	SO	10/26/95	11/7/95	L5741-2
M114SB004	88.00	88.80	SW8260	SO	10/26/95	11/7/95	L5741-3
M114SB004	98.00	99.20	SW8260	SO	10/26/95	11/7/95	L5741-4
M114SB004	118.00	118.70	SW8260	SO	10/26/95	11/7/95	L5741-5
M114SB004	128.00	128.70	SW8260	SO	10/26/95	11/7/95	L5741-6
M114SB004	138.00	138.70	SW8260	SO	10/26/95	11/7/95	L5741-7
M114SB004	148.00	148.70	SW8260	SO	10/26/95	11/7/95	L5741-8
M114SB004	158.00	158.50	SW8260	SO	10/26/95	11/7/95	L5741-9

29897MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8330	SO	10/30/95	11/19/95	L5753-11
M114SB001	68.00	69.00	SW8330	SO	10/30/95	11/19/95	L5753-12
M114SB001	78.00	79.00	SW8330	SO	10/30/95	11/19/95	L5753-13
M114SB001	88.00	88.80	SW8330	SO	10/30/95	11/19/95	L5753-14
M114SB001	98.00	98.70	SW8330	SO	10/30/95	11/20/95	L5753-15
M114SB001	108.00	110.00	SW8330	SO	10/30/95	11/20/95	L5753-16
M114SB001	118.00	118.80	SW8330	SO	10/30/95	11/20/95	L5753-17
M114SB001	128.00	128.60	SW8330	SO	10/30/95	11/20/95	L5753-18
M114SB001	138.00	138.60	SW8330	SO	10/30/95	11/20/95	L5753-19
M114SB001	148.00	148.50	SW8330	SO	10/30/95	11/20/95	L5753-20
M114SB004	58.00	59.40	SW8330	SO	10/26/95	11/19/95	L5741-10
M114SB004	78.00	79.00	SW8330	SO	10/26/95	11/19/95	L5741-11
M114SB004	88.00	88.80	SW8330	SO	10/26/95	11/19/95	L5741-12
M114SB004	98.00	99.20	SW8330	SO	10/26/95	11/19/95	L5741-13
M114SB004	118.00	118.70	SW8330	SO	10/26/95	11/19/95	L5741-14
M114SB004	128.00	128.70	SW8330	SO	10/26/95	11/19/95	L5741-15
M114SB004	138.00	138.70	SW8330	SO	10/26/95	11/19/95	L5741-16
M114SB004	148.00	148.70	SW8330	SO	10/26/95	11/19/95	L5741-17
M114SB004	158.00	158.50	SW8330	SO	10/26/95	11/19/95	L5741-18

29923MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8270	SO	10/30/95	11/16/95	L5753-11
M114SB001	68.00	69.00	SW8270	SO	10/30/95	11/16/95	L5753-12
M114SB001	78.00	79.00	SW8270	SO	10/30/95	11/17/95	L5753-13
M114SB001	88.00	88.80	SW8270	SO	10/30/95	11/17/95	L5753-14
M114SB001	98.00	98.70	SW8270	SO	10/30/95	11/17/95	L5753-15
M114SB001	108.00	110.00	SW8270	SO	10/30/95	11/17/95	L5753-16
M114SB001	118.00	118.80	SW8270	SO	10/30/95	11/17/95	L5753-17
M114SB001	128.00	128.60	SW8270	SO	10/30/95	11/17/95	L5753-18
M114SB001	138.00	138.60	SW8270	SO	10/30/95	11/17/95	L5753-19
M114SB001	148.00	148.50	SW8270	SO	10/30/95	11/17/95	L5753-20
M114SB004	58.00	59.40	SW8270	SO	10/26/95	11/16/95	L5741-10
M114SB004	78.00	79.00	SW8270	SO	10/26/95	11/16/95	L5741-11
M114SB004	88.00	88.80	SW8270	SO	10/26/95	11/16/95	L5741-12
M114SB004	98.00	99.20	SW8270	SO	10/26/95	11/16/95	L5741-13
M114SB004	118.00	118.70	SW8270	SO	10/26/95	11/16/95	L5741-14
M114SB004	128.00	128.70	SW8270	SO	10/26/95	11/16/95	L5741-15
M114SB004	138.00	138.70	SW8270	SO	10/26/95	11/16/95	L5741-16
M114SB004	148.00	148.70	SW8270	SO	10/26/95	11/16/95	L5741-17
M114SB004	158.00	158.50	SW8270	SO	10/26/95	11/16/95	L5741-18

29952_MSDRE

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8260	SO	10/30/95	11/8/95	L5753-1
M114SB001	68.00	69.00	SW8260	SO	10/30/95	11/8/95	L5753-2
M114SB001	78.00	79.00	SW8260	SO	10/30/95	11/8/95	L5753-3
M114SB001	88.00	88.80	SW8260	SO	10/30/95	11/8/95	L5753-4
M114SB001	98.00	98.70	SW8260	SO	10/30/95	11/8/95	L5753-5
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/8/95	L5753-6
M114SB001	108.00	110.00	SW8260	SO	10/30/95	11/10/95	L5753-6DL
M114SB001	128.00	128.60	SW8260	SO	10/30/95	11/8/95	L5753-8
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/8/95	L5753-9
M114SB001	138.00	138.60	SW8260	SO	10/30/95	11/10/95	L5753-9DL

30043MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8270	SO	10/30/95	11/17/95	L5767-9

M114SB002	68.00	69.00	SW8270	SO	10/30/95	11/17/95	L5767-10
M114SB002	78.00	78.50	SW8270	SO	10/31/95	11/17/95	L5767-11
M114SB002	88.00	88.70	SW8270	SO	10/31/95	11/17/95	L5767-12
M114SB002	98.00	98.40	SW8270	SO	10/31/95	11/17/95	L5767-13
M114SB002	122.00	122.80	SW8270	SO	10/31/95	11/17/95	L5767-14
M114SB002	138.00	138.50	SW8270	SO	10/31/95	11/17/95	L5767-15
M114SB002	148.00	148.60	SW8270	SO	10/31/95	11/17/95	L5767-16

30050MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW8080	SO	10/30/95	11/15/95	L5753-11
M114SB001	68.00	69.00	SW8080	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW8080	SO	10/30/95	11/15/95	L5753-13
M114SB001	88.00	88.80	SW8080	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW8080	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW8080	SO	10/30/95	11/15/95	L5753-16
M114SB001	118.00	118.80	SW8080	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW8080	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW8080	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW8080	SO	10/30/95	11/15/95	L5753-20
M114SB002	58.00	59.50	SW8080	SO	10/30/95	11/16/95	L5767-9
M114SB002	68.00	69.00	SW8080	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW8080	SO	10/31/95	11/16/95	L5767-11
M114SB002	88.00	88.70	SW8080	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW8080	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW8080	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW8080	SO	10/31/95	11/16/95	L5767-15
M114SB002	148.00	148.60	SW8080	SO	10/31/95	11/16/95	L5767-16

30136MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8260	SO	10/30/95	11/11/95	L5767-1
M114SB002	68.00	69.00	SW8260	SO	10/30/95	11/11/95	L5767-2

30180MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW8330	SO	10/30/95	11/20/95	L5767-9
M114SB002	68.00	69.00	SW8330	SO	10/30/95	11/20/95	L5767-10
M114SB002	78.00	78.50	SW8330	SO	10/31/95	11/20/95	L5767-11
M114SB002	88.00	88.70	SW8330	SO	10/31/95	11/20/95	L5767-12
M114SB002	98.00	98.40	SW8330	SO	10/31/95	11/20/95	L5767-13
M114SB002	122.00	122.80	SW8330	SO	10/31/95	11/20/95	L5767-14
M114SB002	138.00	138.50	SW8330	SO	10/31/95	11/20/95	L5767-15
M114SB002	148.00	148.60	SW8330	SO	10/31/95	11/20/95	L5767-16
M114SB003	58.00	59.50	SW8330	SO	11/7/95	11/20/95	L5826-10
M114SB003	68.00	69.00	SW8330	SO	11/7/95	11/20/95	L5826-11
M114SB003	78.00	79.30	SW8330	SO	11/7/95	11/20/95	L5826-12
M114SB003	88.00	88.80	SW8330	SO	11/7/95	11/20/95	L5826-13
M114SB003	98.00	98.70	SW8330	SO	11/7/95	11/20/95	L5826-14
M114SB003	108.00	108.70	SW8330	SO	11/7/95	11/20/95	L5826-15
M114SB003	118.00	118.30	SW8330	SO	11/7/95	11/20/95	L5826-16
M114SB003	128.00	128.30	SW8330	SO	11/7/95	11/20/95	L5826-17
M114SB003	138.00	138.50	SW8330	SO	11/8/95	11/20/95	L5826-18
M114SB003	148.00	148.50	SW8330	SO	11/8/95	11/20/95	L5826-19
M114SB003	158.00	158.50	SW8330	SO	11/8/95	11/21/95	L5826-20

30321MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	108.00	108.70	SW8260	SO	11/7/95	11/16/95	L5826-6
M114SB003	138.00	138.50	SW8260	SO	11/8/95	11/16/95	L5826-7
M114SB003	148.00	148.50	SW8260	SO	11/8/95	11/16/95	L5826-8

M114SB003	158.00	158.50	SW8260	SO	11/8/95	11/16/95	L5826-9
M117SB004	58.00	58.80	SW8260	SO	11/10/95	11/16/95	L5837-1
M117SB004	68.00	68.40	SW8260	SO	11/10/95	11/16/95	L5837-2
M117SB004	88.00	88.40	SW8260	SO	11/10/95	11/16/95	L5837-3
M117SB004	98.00	98.30	SW8260	SO	11/10/95	11/16/95	L5837-4
M117SB004	108.00	108.80	SW8260	SO	11/10/95	11/16/95	L5837-5

30352MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8080	SO	11/7/95	11/21/95	L5826-10
M114SB003	68.00	69.00	SW8080	SO	11/7/95	11/21/95	L5826-11
M114SB003	78.00	79.30	SW8080	SO	11/7/95	11/21/95	L5826-12
M114SB003	88.00	88.80	SW8080	SO	11/7/95	11/21/95	L5826-13
M114SB003	98.00	98.70	SW8080	SO	11/7/95	11/21/95	L5826-14
M114SB003	108.00	108.70	SW8080	SO	11/7/95	11/21/95	L5826-15
M114SB003	118.00	118.30	SW8080	SO	11/7/95	11/21/95	L5826-16
M114SB003	128.00	128.30	SW8080	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW8080	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW8080	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW8080	SO	11/8/95	11/28/95	L5826-20

30372MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	38.00	38.30	SW8260	SO	11/12/95	11/17/95	L5862-12
M117SB003	58.00	58.50	SW8260	SO	11/12/95	11/17/95	L5862-2
M117SB003	68.00	68.40	SW8260	SO	11/12/95	11/17/95	L5862-3
M117SB003	78.00	78.80	SW8260	SO	11/12/95	11/17/95	L5862-4
M117SB003	88.00	88.50	SW8260	SO	11/12/95	11/17/95	L5862-5
M117SB003	98.00	98.60	SW8260	SO	11/12/95	11/17/95	L5862-6
M117SB003	108.00	108.40	SW8260	SO	11/12/95	11/17/95	L5862-7
M117SB003	138.00	138.40	SW8260	SO	11/13/95	11/17/95	L5862-10

30392MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW8270	SO	11/7/95	11/25/95	L5826-10
M114SB003	68.00	69.00	SW8270	SO	11/7/95	11/25/95	L5826-11
M114SB003	78.00	79.30	SW8270	SO	11/7/95	11/25/95	L5826-12
M114SB003	88.00	88.80	SW8270	SO	11/7/95	11/25/95	L5826-13
M114SB003	98.00	98.70	SW8270	SO	11/7/95	11/25/95	L5826-14
M114SB003	108.00	108.70	SW8270	SO	11/7/95	11/25/95	L5826-15
M114SB003	118.00	118.30	SW8270	SO	11/7/95	11/25/95	L5826-16
M114SB003	128.00	128.30	SW8270	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	SW8270	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	SW8270	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	SW8270	SO	11/8/95	11/27/95	L5826-20

30435MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8330	SO	11/10/95	11/21/95	L5837-11
M117SB004	68.00	68.40	SW8330	SO	11/10/95	11/22/95	L5837-2
M117SB004	78.00	78.20	SW8330	SO	11/10/95	11/22/95	L5837-13
M117SB004	88.00	88.40	SW8330	SO	11/10/95	11/22/95	L5837-14
M117SB004	98.00	98.30	SW8330	SO	11/10/95	11/22/95	L5837-15
M117SB004	108.00	108.80	SW8330	SO	11/10/95	11/22/95	L5837-16
M117SB004	118.00	118.50	SW8330	SO	11/10/95	11/22/95	L5837-17
M117SB004	128.00	128.20	SW8330	SO	11/11/95	11/22/95	L5837-18
M117SB004	138.00	138.30	SW8330	SO	11/11/95	11/22/95	L5837-19
M117SB004	148.00	148.30	SW8330	SO	11/11/95	11/22/95	L5837-20
M117SB004	158.00	158.20	SW8330	SO	11/11/95	11/22/95	L5837-21

30436MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8330	SO	11/12/95	11/22/95	L5862-13
M117SB003	58.00	58.50	SW8330	SO	11/12/95	11/22/95	L5862-14
M117SB003	68.00	68.40	SW8330	SO	11/12/95	11/22/95	L5862-15
M117SB003	78.00	78.80	SW8330	SO	11/12/95	11/22/95	L5862-16
M117SB003	88.00	88.50	SW8330	SO	11/12/95	11/22/95	L5862-17
M117SB003	98.00	98.60	SW8330	SO	11/12/95	11/22/95	L5862-18
M117SB003	108.00	108.40	SW8330	SO	11/12/95	11/22/95	L5862-19
M117SB003	118.00	118.50	SW8330	SO	11/12/95	11/22/95	L5862-20
M117SB003	128.00	128.40	SW8330	SO	11/13/95	11/22/95	L5862-21
M117SB003	138.00	138.40	SW8330	SO	11/13/95	11/22/95	L5862-22
M117SB003	148.00	148.40	SW8330	SO	11/13/95	11/22/95	L5862-23

30437MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	38.00	38.20	SW8080	SO	11/10/95	11/27/95	L5837-9
M117SB004	48.00	48.20	SW8080	SO	11/10/95	11/27/95	L5837-10
M117SB004	58.00	58.80	SW8080	SO	11/10/95	11/27/95	L5837-11
M117SB004	68.00	68.40	SW8080	SO	11/10/95	11/27/95	L5837-12
M117SB004	78.00	78.20	SW8080	SO	11/10/95	11/27/95	L5837-13
M117SB004	88.00	88.40	SW8080	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8080	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8080	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8080	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8080	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8080	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8080	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8080	SO	11/11/95	11/28/95	L5837-21

30438MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW8270	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	SW8270	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	SW8270	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	SW8270	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	SW8270	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	SW8270	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	SW8270	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	SW8270	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	SW8270	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	SW8270	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	SW8270	SO	11/11/95	11/28/95	L5837-21

30439MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8270	SO	11/12/95	11/29/95	L5862-13
M117SB003	58.00	58.50	SW8270	SO	11/12/95	11/29/95	L5862-14
M117SB003	68.00	68.40	SW8270	SO	11/12/95	11/29/95	L5862-15
M117SB003	78.00	78.80	SW8270	SO	11/12/95	11/29/95	L5862-16
M117SB003	88.00	88.50	SW8270	SO	11/12/95	11/29/95	L5862-17
M117SB003	98.00	98.60	SW8270	SO	11/12/95	11/29/95	L5862-18
M117SB003	108.00	108.40	SW8270	SO	11/12/95	11/29/95	L5862-19
M117SB003	118.00	118.50	SW8270	SO	11/12/95	11/29/95	L5862-20
M117SB003	128.00	128.40	SW8270	SO	11/13/95	11/30/95	L5862-21
M117SB003	138.00	138.40	SW8270	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8270	SO	11/13/95	11/29/95	L5862-23

30507MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW8080	SO	11/12/95	11/28/95	L5862-13
M117SB003	58.00	58.50	SW8080	SO	11/12/95	11/28/95	L5862-14
M117SB003	68.00	68.40	SW8080	SO	11/12/95	11/28/95	L5862-15
M117SB003	78.00	78.80	SW8080	SO	11/12/95	11/28/95	L5862-16
M117SB003	88.00	88.50	SW8080	SO	11/12/95	11/28/95	L5862-17
M117SB003	98.00	98.60	SW8080	SO	11/12/95	11/28/95	L5862-18
M117SB003	108.00	108.40	SW8080	SO	11/12/95	11/28/95	L5862-19
M117SB003	118.00	118.50	SW8080	SO	11/12/95	11/28/95	L5862-20
M117SB003	128.00	128.40	SW8080	SO	11/13/95	11/28/95	L5862-21
M117SB003	138.00	138.40	SW8080	SO	11/13/95	11/29/95	L5862-22
M117SB003	148.00	148.40	SW8080	SO	11/13/95	11/28/95	L5862-23

30553MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	E418.1	SO	11/7/95	11/27/95	L5826-10
M114SB003	68.00	69.00	E418.1	SO	11/7/95	11/27/95	L5826-11
M114SB003	78.00	79.30	E418.1	SO	11/7/95	11/27/95	L5826-12
M114SB003	88.00	88.80	E418.1	SO	11/7/95	11/27/95	L5826-13
M114SB003	98.00	98.70	E418.1	SO	11/7/95	11/27/95	L5826-14
M114SB003	108.00	108.70	E418.1	SO	11/7/95	11/27/95	L5826-15
M114SB003	118.00	118.30	E418.1	SO	11/7/95	11/27/95	L5826-16
M114SB003	128.00	128.30	E418.1	SO	11/7/95	11/27/95	L5826-17
M114SB003	138.00	138.50	E418.1	SO	11/8/95	11/27/95	L5826-18
M114SB003	148.00	148.50	E418.1	SO	11/8/95	11/27/95	L5826-19
M114SB003	158.00	158.50	E418.1	SO	11/8/95	11/27/95	L5826-20
M117SB001	48.00	48.60	E418.1	SO	11/15/95	11/27/95	L5892-24
M117SB001	58.00	58.20	E418.1	SO	11/15/95	11/27/95	L5892-25
M117SB001	68.00	68.40	E418.1	SO	11/15/95	11/27/95	L5892-26
M117SB001	78.00	78.60	E418.1	SO	11/15/95	11/27/95	L5892-27

30554MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	E418.1	SO	11/10/95	11/28/95	L5837-11
M117SB004	68.00	68.40	E418.1	SO	11/10/95	11/28/95	L5837-2
M117SB004	78.00	78.20	E418.1	SO	11/10/95	11/28/95	L5837-13
M117SB004	88.00	88.40	E418.1	SO	11/10/95	11/28/95	L5837-14
M117SB004	98.00	98.30	E418.1	SO	11/10/95	11/28/95	L5837-15
M117SB004	108.00	108.80	E418.1	SO	11/10/95	11/28/95	L5837-16
M117SB004	118.00	118.50	E418.1	SO	11/10/95	11/28/95	L5837-17
M117SB004	128.00	128.20	E418.1	SO	11/11/95	11/28/95	L5837-18
M117SB004	138.00	138.30	E418.1	SO	11/11/95	11/28/95	L5837-19
M117SB004	148.00	148.30	E418.1	SO	11/11/95	11/28/95	L5837-20
M117SB004	158.00	158.20	E418.1	SO	11/11/95	11/28/95	L5837-21

30555MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	E418.1	SO	11/12/95	12/4/95	L5862-13
M117SB003	58.00	58.50	E418.1	SO	11/12/95	12/4/95	L5862-14
M117SB003	68.00	68.40	E418.1	SO	11/12/95	12/4/95	L5862-15
M117SB003	78.00	78.80	E418.1	SO	11/12/95	12/4/95	L5862-16
M117SB003	88.00	88.50	E418.1	SO	11/12/95	12/4/95	L5862-17
M117SB003	98.00	98.60	E418.1	SO	11/12/95	12/4/95	L5862-18
M117SB003	108.00	108.40	E418.1	SO	11/12/95	12/4/95	L5862-19
M117SB003	118.00	118.50	E418.1	SO	11/12/95	12/4/95	L5862-20
M117SB003	128.00	128.40	E418.1	SO	11/13/95	12/4/95	L5862-21
M117SB003	138.00	138.40	E418.1	SO	11/13/95	12/4/95	L5862-22
M117SB003	148.00	148.40	E418.1	SO	11/13/95	12/4/95	L5862-23

30562MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	28.00	28.90	SW8080	SO	11/19/95	12/2/95	L5892-46
MA03SB001	38.00	39.00	SW8080	SO	11/19/95	12/2/95	L5892-47

30603MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8270	SO	11/15/95	11/30/95	L5892-24
M117SB001	58.00	58.20	SW8270	SO	11/15/95	11/30/95	L5892-25
M117SB001	68.00	68.40	SW8270	SO	11/15/95	11/30/95	L5892-3
M117SB001	78.00	78.60	SW8270	SO	11/15/95	11/30/95	L5892-27
M117SB001	88.00	88.20	SW8270	SO	11/16/95	11/30/95	L5892-5
M117SB001	98.00	98.20	SW8270	SO	11/16/95	11/30/95	L5892-29
M117SB001	108.00	108.40	SW8270	SO	11/16/95	11/30/95	L5892-7
M117SB001	118.00	118.50	SW8270	SO	11/16/95	11/30/95	L5892-31
M117SB001	128.00	128.70	SW8270	SO	11/16/95	11/30/95	L5892-32
M117SB001	158.00	158.40	SW8270	SO	11/17/95	11/30/95	L5892-33
MA02SB001	28.00	29.50	SW8270	SO	11/17/95	11/30/95	L5892-34
MA02SB001	38.00	38.80	SW8270	SO	11/17/95	11/30/95	L5892-35
MA02SB001	58.00	58.30	SW8270	SO	11/18/95	11/30/95	L5892-37
MA02SB001	68.00	68.40	SW8270	SO	11/18/95	11/30/95	L5892-38
MA02SB001	78.00	78.30	SW8270	SO	11/18/95	11/30/95	L5892-39

30621MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	88.00	88.20	E418.1	SO	11/16/95	12/10/95	L5892-28
M117SB001	98.00	98.20	E418.1	SO	11/16/95	12/10/95	L5892-29
M117SB001	108.00	108.40	E418.1	SO	11/16/95	12/10/95	L5892-30
M117SB001	118.00	118.50	E418.1	SO	11/16/95	12/10/95	L5892-31
M117SB001	128.00	128.70	E418.1	SO	11/16/95	12/10/95	L5892-32
M117SB001	158.00	158.40	E418.1	SO	11/17/95	12/10/95	L5892-33
MA02SB001	28.00	29.50	E418.1	SO	11/17/95	12/10/95	L5892-34
MA02SB001	38.00	38.80	E418.1	SO	11/17/95	12/10/95	L5892-35
MA02SB001	58.00	58.30	E418.1	SO	11/18/95	12/10/95	L5892-37
MA02SB001	68.00	68.40	E418.1	SO	11/18/95	12/10/95	L5892-38
MA02SB001	78.00	78.30	E418.1	SO	11/18/95	12/10/95	L5892-39
MA02SB001	88.00	88.20	E418.1	SO	11/18/95	12/10/95	L5892-40
MA02SB001	98.00	98.40	E418.1	SO	11/18/95	12/10/95	L5892-41
MA02SB001	108.00	108.30	E418.1	SO	11/18/95	12/10/95	L5892-42
MA02SB001	138.00	138.30	E418.1	SO	11/19/95	12/10/95	L5892-43
MA02SB001	148.00	148.20	E418.1	SO	11/19/95	12/10/95	L5892-44
MA03SB001	28.00	28.90	E418.1	SO	11/19/95	12/10/95	L5892-46
MA03SB001	38.00	39.00	E418.1	SO	11/19/95	12/10/95	L5892-47

30637MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8270	SO	11/13/95	12/11/95	L5896-13
M117SB002	58.00	58.50	SW8270	SO	11/14/95	12/11/95	L5896-14
M117SB002	68.00	68.50	SW8270	SO	11/14/95	12/11/95	L5896-15
M117SB002	88.00	88.60	SW8270	SO	11/14/95	12/11/95	L5896-16
M117SB002	98.00	98.60	SW8270	SO	11/14/95	12/11/95	L5896-17
M117SB002	108.00	108.60	SW8270	SO	11/14/95	12/11/95	L5896-18
M117SB002	118.00	118.50	SW8270	SO	11/13/95	12/11/95	L5896-19
M117SB002	128.00	128.60	SW8270	SO	11/14/95	12/11/95	L5896-20
M117SB002	138.00	138.40	SW8270	SO	11/14/95	12/11/95	L5896-21
M117SB002	148.00	148.50	SW8270	SO	11/15/95	12/11/95	L5896-22
M117SB002	158.00	158.50	SW8270	SO	11/15/95	12/11/95	L5896-23

30639MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	SW8080	SO	11/13/95	11/29/95	L5896-13
M117SB002	58.00	58.50	SW8080	SO	11/14/95	11/29/95	L5896-14
M117SB002	68.00	68.50	SW8080	SO	11/14/95	11/29/95	L5896-15
M117SB002	88.00	88.60	SW8080	SO	11/14/95	11/29/95	L5896-16
M117SB002	98.00	98.60	SW8080	SO	11/14/95	11/30/95	L5896-17
M117SB002	108.00	108.60	SW8080	SO	11/14/95	11/30/95	L5896-18
M117SB002	118.00	118.50	SW8080	SO	11/13/95	11/29/95	L5896-19
M117SB002	128.00	128.60	SW8080	SO	11/14/95	11/30/95	L5896-20
M117SB002	138.00	138.40	SW8080	SO	11/14/95	11/30/95	L5896-21
M117SB002	148.00	148.50	SW8080	SO	11/15/95	11/30/95	L5896-22
M117SB002	158.00	158.50	SW8080	SO	11/15/95	11/30/95	L5896-23

30645MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8080	SO	11/15/95	12/2/95	L5892-24
M117SB001	58.00	58.20	SW8080	SO	11/15/95	12/2/95	L5892-25
M117SB001	68.00	68.40	SW8080	SO	11/15/95	12/2/95	L5892-3
M117SB001	78.00	78.60	SW8080	SO	11/15/95	12/2/95	L5892-27
M117SB001	88.00	88.20	SW8080	SO	11/16/95	12/2/95	L5892-5
M117SB001	98.00	98.20	SW8080	SO	11/16/95	12/2/95	L5892-29
M117SB001	108.00	108.40	SW8080	SO	11/16/95	12/2/95	L5892-7
M117SB001	118.00	118.50	SW8080	SO	11/16/95	12/3/95	L5892-31
M117SB001	128.00	128.70	SW8080	SO	11/16/95	12/3/95	L5892-32
M117SB001	158.00	158.40	SW8080	SO	11/17/95	12/3/95	L5892-33
MA02SB001	28.00	29.50	SW8080	SO	11/17/95	12/3/95	L5892-34
MA02SB001	38.00	38.80	SW8080	SO	11/17/95	12/3/95	L5892-35
MA02SB001	58.00	58.30	SW8080	SO	11/18/95	12/3/95	L5892-37
MA02SB001	68.00	68.40	SW8080	SO	11/18/95	12/3/95	L5892-38
MA02SB001	78.00	78.30	SW8080	SO	11/18/95	12/2/95	L5892-39
MA02SB001	88.00	88.20	SW8080	SO	11/18/95	12/3/95	L5892-40
MA02SB001	98.00	98.40	SW8080	SO	11/18/95	12/3/95	L5892-41
MA02SB001	108.00	108.30	SW8080	SO	11/18/95	12/3/95	L5892-42
MA02SB001	138.00	138.30	SW8080	SO	11/19/95	12/3/95	L5892-43
MA02SB001	148.00	148.20	SW8080	SO	11/19/95	12/3/95	L5892-44

30655MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8260	SO	11/15/95	11/24/95	L5892-1
M117SB001	78.00	78.60	SW8260	SO	11/15/95	11/24/95	L5892-4
M117SB002	58.00	58.50	SW8260	SO	11/14/95	11/24/95	L5896-2
M117SB002	68.00	68.50	SW8260	SO	11/14/95	11/24/95	L5896-3
M117SB002	88.00	88.60	SW8260	SO	11/14/95	11/24/95	L5896-4
M117SB002	98.00	98.60	SW8260	SO	11/14/95	11/24/95	L5896-5
M117SB002	108.00	108.60	SW8260	SO	11/14/95	11/24/95	L5896-6
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/24/95	L5896-8
M117SB002	128.00	128.60	SW8260	SO	11/14/95	11/28/95	L5896-8DL
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/24/95	L5896-9
M117SB002	138.00	138.40	SW8260	SO	11/14/95	11/27/95	L5896-9DL
M117SB002	148.00	148.50	SW8260	SO	11/15/95	11/24/95	L5896-10
M117SB002	158.00	158.50	SW8260	SO	11/15/95	11/24/95	L5896-11

30656MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	58.00	58.20	SW8260	SO	11/15/95	11/27/95	L5892-2
M117SB001	118.00	118.50	SW8260	SO	11/16/95	11/27/95	L5892-8
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/27/95	L5892-9
M117SB001	128.00	128.70	SW8260	SO	11/16/95	11/28/95	L5892-9DL
M117SB002	48.00	48.50	SW8260	SO	11/13/95	11/27/95	L5896-1

M117SB002	118.00	118.50	SW8260	SO	11/13/95	11/27/95	L5896-7
MA02SB001	28.00	29.50	SW8260	SO	11/17/95	11/27/95	L5892-11
MA02SB001	38.00	38.80	SW8260	SO	11/17/95	11/27/95	L5892-12
MA02SB001	58.00	58.30	SW8260	SO	11/18/95	11/27/95	L5892-13
MA02SB001	68.00	68.40	SW8260	SO	11/18/95	11/27/95	L5892-14
MA02SB001	98.00	98.40	SW8260	SO	11/18/95	11/27/95	L5892-17

30685MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW8330	SO	11/15/95	12/9/95	L5892-24
M117SB001	58.00	58.20	SW8330	SO	11/15/95	12/9/95	L5892-25
M117SB001	68.00	68.40	SW8330	SO	11/15/95	12/9/95	L5892-3
M117SB001	78.00	78.60	SW8330	SO	11/15/95	12/9/95	L5892-27
M117SB001	88.00	88.20	SW8330	SO	11/16/95	12/9/95	L5892-5
M117SB002	48.00	48.50	SW8330	SO	11/13/95	12/9/95	L5896-13
M117SB002	58.00	58.50	SW8330	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	SW8330	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	SW8330	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	SW8330	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	SW8330	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	SW8330	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	SW8330	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	SW8330	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	SW8330	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	SW8330	SO	11/15/95	12/8/95	L5896-23

30686MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.00	98.20	SW8330	SO	11/16/95	12/8/95	L5892-29
M117SB001	108.00	108.40	SW8330	SO	11/16/95	12/8/95	L5892-7
M117SB001	118.00	118.50	SW8330	SO	11/16/95	12/8/95	L5892-31
M117SB001	128.00	128.70	SW8330	SO	11/16/95	12/8/95	L5892-32
M117SB001	158.00	158.40	SW8330	SO	11/17/95	12/8/95	L5892-33
MA02SB001	28.00	29.50	SW8330	SO	11/17/95	12/8/95	L5892-34
MA02SB001	38.00	38.80	SW8330	SO	11/17/95	12/8/95	L5892-35
MA02SB001	58.00	58.30	SW8330	SO	11/18/95	12/8/95	L5892-37
MA02SB001	68.00	68.40	SW8330	SO	11/18/95	12/8/95	L5892-38
MA02SB001	78.00	78.30	SW8330	SO	11/18/95	12/8/95	L5892-39
MA02SB001	88.00	88.20	SW8330	SO	11/18/95	12/8/95	L5892-16
MA02SB001	98.00	98.40	SW8330	SO	11/18/95	12/8/95	L5892-41
MA02SB001	108.00	108.30	SW8330	SO	11/18/95	12/8/95	L5892-42
MA02SB001	138.00	138.30	SW8330	SO	11/19/95	12/8/95	L5892-43
MA02SB001	148.00	148.20	SW8330	SO	11/19/95	12/8/95	L5892-44
MA03SB001	28.00	28.90	SW8330	SO	11/19/95	12/8/95	L5892-46
MA03SB001	38.00	39.00	SW8330	SO	11/19/95	12/9/95	L5892-47

30746MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	48.00	48.50	E418.1	SO	11/13/95	12/8/95	L5896-13
M117SB002	58.00	58.50	E418.1	SO	11/14/95	12/8/95	L5896-14
M117SB002	68.00	68.50	E418.1	SO	11/14/95	12/8/95	L5896-15
M117SB002	88.00	88.60	E418.1	SO	11/14/95	12/8/95	L5896-16
M117SB002	98.00	98.60	E418.1	SO	11/14/95	12/8/95	L5896-17
M117SB002	108.00	108.60	E418.1	SO	11/14/95	12/8/95	L5896-18
M117SB002	118.00	118.50	E418.1	SO	11/13/95	12/8/95	L5896-19
M117SB002	128.00	128.60	E418.1	SO	11/14/95	12/8/95	L5896-20
M117SB002	138.00	138.40	E418.1	SO	11/14/95	12/8/95	L5896-21
M117SB002	148.00	148.50	E418.1	SO	11/15/95	12/8/95	L5896-22
M117SB002	158.00	158.50	E418.1	SO	11/15/95	12/8/95	L5896-23

30756MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8260	WG	11/15/95	11/29/95	L5869-4

30757MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	88.00	88.20	SW8270	SO	11/18/95	11/30/95	L5892-16
MA02SB001	98.00	98.40	SW8270	SO	11/18/95	11/30/95	L5892-41
MA02SB001	108.00	108.30	SW8270	SO	11/18/95	12/4/95	L5892-42
MA02SB001	138.00	138.30	SW8270	SO	11/19/95	12/4/95	L5892-43
MA02SB001	148.00	148.20	SW8270	SO	11/19/95	11/30/95	L5892-20
MA03SB001	28.00	28.90	SW8270	SO	11/19/95	12/4/95	L5892-46
MA03SB001	38.00	39.00	SW8270	SO	11/19/95	11/30/95	L5892-47

30938MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8260	SO	11/28/95	12/4/95	L5937-1
MA03SB001	71.00	71.20	SW8260	SO	11/28/95	12/4/95	L5937-2
MA03SB001	81.00	81.20	SW8260	SO	11/28/95	12/4/95	L5937-3
MA03SB001	101.00	101.20	SW8260	SO	11/28/95	12/4/95	L5937-5
MA03SB001	111.00	111.40	SW8260	SO	11/28/95	12/5/95	L5937-6
MA03SB001	121.00	121.30	SW8260	SO	11/28/95	12/5/95	L5937-7
MA03SB001	131.00	131.40	SW8260	SO	11/29/95	12/5/95	L5937-8
MA03SB001	141.00	141.30	SW8260	SO	11/29/95	12/5/95	L5937-9

31040MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8270	SO	11/28/95	12/24/95	L5937-10
MA03SB001	71.00	71.20	SW8270	SO	11/28/95	12/24/95	L5937-11
MA03SB001	81.00	81.20	SW8270	SO	11/28/95	12/24/95	L5937-12
MA03SB001	91.00	91.10	SW8270	SO	11/28/95	12/24/95	L5937-4
MA03SB001	101.00	101.20	SW8270	SO	11/28/95	12/24/95	L5937-13
MA03SB001	111.00	111.40	SW8270	SO	11/28/95	12/24/95	L5937-14
MA03SB001	121.00	121.30	SW8270	SO	11/28/95	12/24/95	L5937-15
MA03SB001	131.00	131.40	SW8270	SO	11/29/95	12/24/95	L5937-16
MA03SB001	141.00	141.30	SW8270	SO	11/29/95	12/24/95	L5937-17

31108MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8080	SO	11/28/95	12/12/95	L5937-10
MA03SB001	71.00	71.20	SW8080	SO	11/28/95	12/12/95	L5937-11
MA03SB001	81.00	81.20	SW8080	SO	11/28/95	12/12/95	L5937-12
MA03SB001	91.00	91.10	SW8080	SO	11/28/95	12/12/95	L5937-4
MA03SB001	101.00	101.20	SW8080	SO	11/28/95	12/12/95	L5937-13
MA03SB001	111.00	111.40	SW8080	SO	11/28/95	12/13/95	L5937-14
MA03SB001	121.00	121.30	SW8080	SO	11/28/95	12/13/95	L5937-15
MA03SB001	131.00	131.40	SW8080	SO	11/29/95	12/13/95	L5937-16
MA03SB001	141.00	141.30	SW8080	SO	11/29/95	12/13/95	L5937-17

31153MSD-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-1
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/8/95	L5956-16
MA01GW004	160.00	160.00	SW8260	WG	12/4/95	12/9/95	L5956-18

31312MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW8330	SO	11/28/95	12/17/95	L5937-10

MA03SB001	71.00	71.20	SW8330	SO	11/28/95	12/17/95	L5937-11
MA03SB001	81.00	81.20	SW8330	SO	11/28/95	12/17/95	L5937-12
MA03SB001	91.00	91.10	SW8330	SO	11/28/95	12/17/95	L5937-4
MA03SB001	101.00	101.20	SW8330	SO	11/28/95	12/17/95	L5937-13
MA03SB001	111.00	111.40	SW8330	SO	11/28/95	12/17/95	L5937-14
MA03SB001	121.00	121.30	SW8330	SO	11/28/95	12/17/95	L5937-15
MA03SB001	131.00	131.40	SW8330	SO	11/29/95	12/17/95	L5937-16
MA03SB001	141.00	141.30	SW8330	SO	11/29/95	12/17/95	L5937-17

31380MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8260	WG	12/7/95	12/13/95	L6003-1
M114GW003	182.90	182.90	SW8260	WG	12/6/95	12/13/95	L5985-7
M114GW004	182.00	182.00	SW8260	WG	12/6/95	12/13/95	L5985-1
MA01GW002	155.00	155.00	SW8260	WG	11/30/95	12/12/95	L5938-1
MA01GW003	159.00	159.00	SW8260	WG	11/30/95	12/13/95	L5938-4

31827MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	E418.1	SO	11/28/95	12/23/95	L5937-10
MA03SB001	71.00	71.20	E418.1	SO	11/28/95	12/23/95	L5937-11
MA03SB001	81.00	81.20	E418.1	SO	11/28/95	12/23/95	L5937-12
MA03SB001	91.00	91.10	E418.1	SO	11/28/95	12/23/95	L5937-4
MA03SB001	101.00	101.20	E418.1	SO	11/28/95	12/23/95	L5937-13
MA03SB001	111.00	111.40	E418.1	SO	11/28/95	12/23/95	L5937-14
MA03SB001	121.00	121.30	E418.1	SO	11/28/95	12/23/95	L5937-15
MA03SB001	131.00	131.40	E418.1	SO	11/29/95	12/23/95	L5937-16
MA03SB001	141.00	141.30	E418.1	SO	11/29/95	12/23/95	L5937-17

32968MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8080	WG	1/22/96	2/6/96	L6267-9

33169MSD

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW8260	WG	1/22/96	2/1/96	L6267-1

Laboratory Duplicates
and
Associated Field Samples

LABORATORY DUPLICATES
and ASSOCIATED FIELD SAMPLES

1004FTDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-5
M115SD002	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-6
M115SD003	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-7
M115SD004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-8
M115SS001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-7
MA01SB001	3.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-15
MA01SB004	4.00	4.50	SW6010	SO	10/1/95	10/12/95	L5516-9
MA01SB004	8.00	10.00	SW6010	SO	10/1/95	10/12/95	L5516-10
MA01SB004	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-11
MA01SB004	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-12
MA01SB004	38.00	39.00	SW6010	SO	10/1/95	10/12/95	L5516-13
MA01SS004	0.00	0.50	SW6010	SO	10/1/95	10/12/95	L5516-14
MA04SB001	8.00	8.70	SW6010	SO	10/1/95	10/12/95	L5516-16
MA04SB001	18.00	20.00	SW6010	SO	10/1/95	10/12/95	L5516-17
MA04SB001	28.00	30.00	SW6010	SO	10/1/95	10/12/95	L5516-18
MA04SB004	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-71
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-5
M115SD002	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-6
M115SD003	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-7
M115SD004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-8
M115SS001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-7
MA01SB001	3.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-15
MA01SB004	4.00	4.50	SW7471	SO	10/1/95	10/11/95	L5516-9
MA01SB004	8.00	10.00	SW7471	SO	10/1/95	10/11/95	L5516-10
MA01SB004	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-11
MA01SB004	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-12
MA01SB004	38.00	39.00	SW7471	SO	10/1/95	10/11/95	L5516-13
MA01SS004	0.00	0.50	SW7471	SO	10/1/95	10/11/95	L5516-14
MA04SB001	8.00	8.70	SW7471	SO	10/1/95	10/11/95	L5516-16
MA04SB001	18.00	20.00	SW7471	SO	10/1/95	10/11/95	L5516-17
MA04SB001	28.00	30.00	SW7471	SO	10/1/95	10/11/95	L5516-18
MA04SB004	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-71

1110FTDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB003	58.00	59.50	SW6010	SO	11/7/95	11/28/95	L5826-21
M114SB003	68.00	69.00	SW6010	SO	11/7/95	11/28/95	L5826-22
M114SB003	78.00	79.30	SW6010	SO	11/7/95	11/28/95	L5826-23
M114SB003	88.00	88.80	SW6010	SO	11/7/95	11/28/95	L5826-13
M114SB003	98.00	98.70	SW6010	SO	11/7/95	11/28/95	L5826-14
M114SB003	108.00	108.70	SW6010	SO	11/7/95	11/28/95	L5826-15
M114SB003	118.00	118.30	SW6010	SO	11/7/95	11/28/95	L5826-16
M114SB003	128.00	128.30	SW6010	SO	11/7/95	11/28/95	L5826-17
M114SB003	138.00	138.50	SW6010	SO	11/8/95	11/28/95	L5826-18
M114SB003	148.00	148.50	SW6010	SO	11/8/95	11/28/95	L5826-19
M114SB003	158.00	158.50	SW6010	SO	11/8/95	11/28/95	L5826-20
M114SB003	58.00	59.50	SW7471	SO	11/7/95	11/29/95	L5826-21
M114SB003	68.00	69.00	SW7471	SO	11/7/95	11/29/95	L5826-22
M114SB003	78.00	79.30	SW7471	SO	11/7/95	11/29/95	L5826-23
M114SB003	88.00	88.80	SW7471	SO	11/7/95	11/29/95	L5826-13
M114SB003	98.00	98.70	SW7471	SO	11/7/95	11/29/95	L5826-14
M114SB003	108.00	108.70	SW7471	SO	11/7/95	11/29/95	L5826-15
M114SB003	118.00	118.30	SW7471	SO	11/7/95	11/29/95	L5826-16
M114SB003	128.00	128.30	SW7471	SO	11/7/95	11/29/95	L5826-17
M114SB003	138.00	138.50	SW7471	SO	11/8/95	11/29/95	L5826-18
M114SB003	148.00	148.50	SW7471	SO	11/8/95	11/29/95	L5826-19
M114SB003	158.00	158.50	SW7471	SO	11/8/95	11/29/95	L5826-20

1114FTDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	58.00	58.80	SW6010	SO	11/10/95	11/29/95	L5837-11
M117SB004	68.00	68.40	SW6010	SO	11/10/95	11/29/95	L5837-2
M117SB004	78.00	78.20	SW6010	SO	11/10/95	11/29/95	L5837-13
M117SB004	88.00	88.40	SW6010	SO	11/10/95	11/29/95	L5837-14
M117SB004	98.00	98.30	SW6010	SO	11/10/95	11/29/95	L5837-15
M117SB004	108.00	108.80	SW6010	SO	11/10/95	11/29/95	L5837-16
M117SB004	118.00	118.50	SW6010	SO	11/10/95	11/29/95	L5837-22
M117SB004	128.00	128.20	SW6010	SO	11/11/95	11/29/95	L5837-18
M117SB004	138.00	138.30	SW6010	SO	11/11/95	11/29/95	L5837-19
M117SB004	148.00	148.30	SW6010	SO	11/11/95	11/29/95	L5837-20
M117SB004	158.00	158.20	SW6010	SO	11/11/95	11/29/95	L5837-21
M117SB004	58.00	58.80	SW7471	SO	11/10/95	12/5/95	L5837-11
M117SB004	68.00	68.40	SW7471	SO	11/10/95	12/5/95	L5837-2
M117SB004	78.00	78.20	SW7471	SO	11/10/95	12/5/95	L5837-13
M117SB004	88.00	88.40	SW7471	SO	11/10/95	12/5/95	L5837-14
M117SB004	98.00	98.30	SW7471	SO	11/10/95	12/5/95	L5837-15
M117SB004	108.00	108.80	SW7471	SO	11/10/95	12/5/95	L5837-16
M117SB004	118.00	118.50	SW7471	SO	11/10/95	12/5/95	L5837-22
M117SB004	128.00	128.20	SW7471	SO	11/11/95	12/5/95	L5837-18
M117SB004	138.00	138.30	SW7471	SO	11/11/95	12/5/95	L5837-19
M117SB004	148.00	148.30	SW7471	SO	11/11/95	12/5/95	L5837-20
M117SB004	158.00	158.20	SW7471	SO	11/11/95	12/5/95	L5837-21

1116FTDUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB003	48.00	48.40	SW6010	SO	11/12/95	12/1/95	L5862-13
M117SB003	58.00	58.50	SW6010	SO	11/12/95	12/1/95	L5862-14
M117SB003	68.00	68.40	SW6010	SO	11/12/95	12/1/95	L5862-15
M117SB003	78.00	78.80	SW6010	SO	11/12/95	12/1/95	L5862-16
M117SB003	88.00	88.50	SW6010	SO	11/12/95	12/1/95	L5862-17
M117SB003	98.00	98.60	SW6010	SO	11/12/95	12/1/95	L5862-18
M117SB003	108.00	108.40	SW6010	SO	11/12/95	12/1/95	L5862-19
M117SB003	118.00	118.50	SW6010	SO	11/12/95	12/1/95	L5862-20
M117SB003	128.00	128.40	SW6010	SO	11/13/95	12/1/95	L5862-24
M117SB003	138.00	138.40	SW6010	SO	11/13/95	12/1/95	L5862-22
M117SB003	148.00	148.40	SW6010	SO	11/13/95	12/1/95	L5862-23
M117SB003	48.00	48.40	SW7471	SO	11/12/95	12/5/95	L5862-13
M117SB003	58.00	58.50	SW7471	SO	11/12/95	12/5/95	L5862-14
M117SB003	68.00	68.40	SW7471	SO	11/12/95	12/5/95	L5862-15
M117SB003	78.00	78.80	SW7471	SO	11/12/95	12/5/95	L5862-16
M117SB003	88.00	88.50	SW7471	SO	11/12/95	12/5/95	L5862-17
M117SB003	98.00	98.60	SW7471	SO	11/12/95	12/5/95	L5862-18
M117SB003	108.00	108.40	SW7471	SO	11/12/95	12/5/95	L5862-19
M117SB003	118.00	118.50	SW7471	SO	11/12/95	12/5/95	L5862-20
M117SB003	128.00	128.40	SW7471	SO	11/13/95	12/5/95	L5862-24
M117SB003	138.00	138.40	SW7471	SO	11/13/95	12/5/95	L5862-22
M117SB003	148.00	148.40	SW7471	SO	11/13/95	12/5/95	L5862-23

1117FADUP

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW6010	WG	11/15/95	11/29/95	L5869-14
MA01GW001	161.80	161.80	SW7060	WG	11/15/95	12/4/95	L5869-14
MA01GW001	161.80	161.80	SW7421	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7470	WG	11/15/95	11/28/95	L5869-14
MA01GW001	161.80	161.80	SW7740	WG	11/15/95	11/30/95	L5869-14
MA01GW001	161.80	161.80	SW7841	WG	11/15/95	12/4/95	L5869-14

L5452-14

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW6010	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW6010	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW6010	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW6010	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW6010	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW6010	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW6010	WG	9/30/95	10/7/95	L5503-36
M115GW001	44.50	44.50	SW7060	WG	9/24/95	10/7/95	L5472-6
M115GW002	44.00	44.00	SW7060	WG	9/27/95	10/7/95	L5497-26
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/13/95	L5452-14
M115GW003	49.00	49.00	SW7060	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7060	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW7060	WG	10/2/95	10/13/95	L5503-37
MA04GW004	112.50	112.50	SW7060	WG	9/29/95	10/13/95	L5503-38
MSUPGW00T	0.00	0.00	SW7060	WG	9/30/95	10/7/95	L5503-36
M115GW001	44.50	44.50	SW7421	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7421	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7421	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7421	WG	9/26/95	10/12/95	L5460-9
MA04GW003	127.00	127.00	SW7421	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7421	WG	9/29/95	10/12/95	L5503-38
MSUPGW00T	0.00	0.00	SW7421	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7470	WG	9/24/95	10/6/95	L5472-6
M115GW002	44.00	44.00	SW7470	WG	9/27/95	10/6/95	L5497-26
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-14
M115GW003	49.00	49.00	SW7470	WG	9/25/95	10/6/95	L5452-15
M115GW004	43.10	43.10	SW7470	WG	9/26/95	10/6/95	L5460-9
MA04GW003	127.00	127.00	SW7470	WG	10/2/95	10/6/95	L5503-37
MA04GW004	112.50	112.50	SW7470	WG	9/29/95	10/6/95	L5503-38
MSUPGW00T	0.00	0.00	SW7470	WG	9/30/95	10/6/95	L5503-36
M115GW001	44.50	44.50	SW7740	WG	9/24/95	10/11/95	L5472-6
M115GW002	44.00	44.00	SW7740	WG	9/27/95	10/11/95	L5497-26
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-14
M115GW003	49.00	49.00	SW7740	WG	9/25/95	10/11/95	L5452-15
M115GW004	43.10	43.10	SW7740	WG	9/26/95	10/12/95	L5460-9
MA04GW003	127.00	127.00	SW7740	WG	10/2/95	10/11/95	L5503-37
MA04GW004	112.50	112.50	SW7740	WG	9/29/95	10/11/95	L5503-38
MSUPGW00T	0.00	0.00	SW7740	WG	9/30/95	10/11/95	L5503-36
M115GW001	44.50	44.50	SW7840	WG	9/24/95	10/7/95	L5472-6
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-14
M115GW003	49.00	49.00	SW7840	WG	9/25/95	10/7/95	L5452-15
M115GW004	43.10	43.10	SW7840	WG	9/26/95	10/7/95	L5460-9
MA04GW003	127.00	127.00	SW7840	WG	10/2/95	10/7/95	L5503-37
MA04GW004	112.50	112.50	SW7840	WG	9/29/95	10/7/95	L5503-38
MSUPGW00T	0.00	0.00	SW7840	WG	9/30/95	10/7/95	L5503-36
M115GW002	44.00	44.00	SW7841	WG	9/27/95	10/7/95	L5497-26

L5452-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	SW9010	WG	9/24/95	10/3/95	L5472-7
M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-16
M115GW003	49.00	49.00	SW9010	WG	9/25/95	10/3/95	L5452-17
M115GW004	43.10	43.10	SW9010	WG	9/26/95	10/3/95	L5460-10

L5452-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8

M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11
M115GW001	44.50	44.50	E300.0	WG	9/24/95	10/2/95	L5472-8
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-18
M115GW003	49.00	49.00	E300.0	WG	9/25/95	10/2/95	L5452-19
M115GW004	43.10	43.10	E300.0	WG	9/26/95	10/2/95	L5460-11
M115GW001	44.50	44.50	E310.1	WG	9/24/95	10/4/95	L5472-8
M115GW003	49.00	49.00	E310.1	WG	9/25/95	10/4/95	L5452-18
M115GW003	49.00	49.00	E310.1	WG	9/25/95	10/4/95	L5452-19
M115GW004	43.10	43.10	E310.1	WG	9/26/95	10/4/95	L5460-11

L5452-20

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E353.2	WG	9/24/95	10/5/95	L5472-9
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-20
M115GW003	49.00	49.00	E353.2	WG	9/25/95	10/5/95	L5452-21
M115GW004	43.10	43.10	E353.2	WG	9/26/95	10/5/95	L5460-12

L5452-22

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW001	44.50	44.50	E376.1	WG	9/24/95	9/30/95	L5472-10
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-22
M115GW003	49.00	49.00	E376.1	WG	9/25/95	9/30/95	L5452-23
M115GW004	43.10	43.10	E376.1	WG	9/26/95	9/30/95	L5460-13

L5461-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-2
M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/6/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/6/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/6/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/6/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/6/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/6/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/6/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/6/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/6/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/7/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/7/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/7/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/7/95	L5461-17
M115SB003	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW6010	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW6010	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW6010	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW6010	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW6010	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW6010	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW6010	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW6010	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW6010	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5461-15
M115SB004	44.00	44.50	SW6010	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW6010	SO	9/24/95	10/10/95	L5461-14
M115SS003	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-16
M115SS004	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5461-17

M115SB003	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-1
M115SB003	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-2
M115SB003	18.00	20.00	SW7471	SO	9/24/95	10/9/95	L5461-3
M115SB003	28.00	30.00	SW7471	SO	9/24/95	10/9/95	L5461-4
M115SB003	38.00	40.00	SW7471	SO	9/24/95	10/9/95	L5461-5
M115SB003	44.00	46.00	SW7471	SO	9/24/95	10/9/95	L5461-6
M115SB003	47.00	49.00	SW7471	SO	9/24/95	10/9/95	L5461-7
M115SB004	3.00	5.00	SW7471	SO	9/24/95	10/9/95	L5461-8
M115SB004	8.00	10.00	SW7471	SO	9/24/95	10/9/95	L5461-9
M115SB004	18.00	19.50	SW7471	SO	9/24/95	10/9/95	L5461-10
M115SB004	28.00	29.00	SW7471	SO	9/24/95	10/9/95	L5461-11
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-12
M115SB004	38.00	39.50	SW7471	SO	9/24/95	10/9/95	L5461-15
M115SB004	44.00	44.50	SW7471	SO	9/24/95	10/9/95	L5461-13
M115SB004	46.00	46.50	SW7471	SO	9/24/95	10/9/95	L5461-14
M115SS003	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-16
M115SS004	0.00	0.50	SW7471	SO	9/24/95	10/9/95	L5461-17

L5471-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/12/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/12/95	L5471-2
M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/12/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/12/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/12/95	L5471-5
M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/12/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/12/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/12/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/12/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/12/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/12/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/12/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/12/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/12/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/12/95	L5498-17
M115SB001	8.00	10.00	SW6010	SO	9/24/95	10/10/95	L5471-1
M115SB001	18.00	19.00	SW6010	SO	9/24/95	10/10/95	L5471-2
M115SB001	28.00	29.50	SW6010	SO	9/24/95	10/10/95	L5471-3
M115SB001	38.00	39.50	SW6010	SO	9/24/95	10/10/95	L5471-4
M115SB001	48.00	49.00	SW6010	SO	9/24/95	10/10/95	L5471-5
M115SB002	3.00	4.00	SW6010	SO	9/26/95	10/10/95	L5498-2
M115SB002	8.00	9.00	SW6010	SO	9/26/95	10/10/95	L5498-3
M115SB002	18.00	18.50	SW6010	SO	9/26/95	10/10/95	L5498-4
M115SB002	28.00	28.50	SW6010	SO	9/26/95	10/10/95	L5498-5
M115SB002	38.00	39.50	SW6010	SO	9/26/95	10/10/95	L5498-7
M115SB002	45.00	45.25	SW6010	SO	9/26/95	10/10/95	L5498-9
M115SB002	47.00	48.00	SW6010	SO	9/26/95	10/10/95	L5498-10
M115SS001	0.00	0.50	SW6010	SO	9/24/95	10/10/95	L5471-6
M115SS002	0.00	0.50	SW6010	SO	9/26/95	10/10/95	L5498-1
MA04SS001	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-13
MA04SS002	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-15
MA04SS003	0.00	0.50	SW6010	SO	9/27/95	10/10/95	L5498-17
M115SB001	8.00	10.00	SW7471	SO	9/24/95	10/11/95	L5471-1
M115SB001	18.00	19.00	SW7471	SO	9/24/95	10/11/95	L5471-2
M115SB001	28.00	29.50	SW7471	SO	9/24/95	10/11/95	L5471-3
M115SB001	38.00	39.50	SW7471	SO	9/24/95	10/11/95	L5471-4
M115SB001	48.00	49.00	SW7471	SO	9/24/95	10/11/95	L5471-5
M115SB002	3.00	4.00	SW7471	SO	9/26/95	10/11/95	L5498-2
M115SB002	8.00	9.00	SW7471	SO	9/26/95	10/11/95	L5498-3
M115SB002	18.00	18.50	SW7471	SO	9/26/95	10/11/95	L5498-4
M115SB002	28.00	28.50	SW7471	SO	9/26/95	10/11/95	L5498-5

M115SB002	38.00	39.50	SW7471	SO	9/26/95	10/11/95	L5498-7
M115SB002	45.00	45.25	SW7471	SO	9/26/95	10/11/95	L5498-9
M115SB002	47.00	48.00	SW7471	SO	9/26/95	10/11/95	L5498-10
M115SS001	0.00	0.50	SW7471	SO	9/24/95	10/11/95	L5471-6
M115SS002	0.00	0.50	SW7471	SO	9/26/95	10/11/95	L5498-1
MA04SS001	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-13
MA04SS002	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-15
MA04SS003	0.00	0.50	SW7471	SO	9/27/95	10/11/95	L5498-17

L5497-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14
M115GW002	44.00	44.00	E300.0	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E300.0	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E300.0	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E300.0	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E300.0	WG	10/2/95	10/10/95	L5514-14

L5497-30

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E376.1	WG	9/27/95	10/4/95	L5497-30
MA04GW003	127.00	127.00	E376.1	WG	10/2/95	10/4/95	L5503-49
MA04GW004	112.50	112.50	E376.1	WG	9/29/95	10/4/95	L5503-50
MSUPGW00T	0.00	0.00	E376.1	WG	9/30/95	10/4/95	L5503-48

L5503-39

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	SW9010	WG	9/27/95	10/6/95	L5497-27
MA04GW003	127.00	127.00	SW9010	WG	10/2/95	10/6/95	L5503-40
MA04GW004	112.50	112.50	SW9010	WG	9/29/95	10/6/95	L5503-41
MSUPGW00T	0.00	0.00	SW9010	WG	9/30/95	10/6/95	L5503-39
MSUPGWOOW	0.00	0.00	SW9010	WG	10/2/95	10/6/95	L5514-13

L5503-42

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E310.1	WG	9/27/95	10/10/95	L5497-28
MA04GW003	127.00	127.00	E310.1	WG	10/2/95	10/10/95	L5503-43
MA04GW004	112.50	112.50	E310.1	WG	9/29/95	10/10/95	L5503-44
MSUPGW00T	0.00	0.00	E310.1	WG	9/30/95	10/10/95	L5503-42
MSUPGWOOW	0.00	0.00	E310.1	WG	10/2/95	10/10/95	L5514-14

L5503-46

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115GW002	44.00	44.00	E353.2	WG	9/27/95	10/12/95	L5497-29
MA04GW003	127.00	127.00	E353.2	WG	10/2/95	10/12/95	L5503-46
MA04GW004	112.50	112.50	E353.2	WG	9/29/95	10/12/95	L5503-47
MSUPGW00T	0.00	0.00	E353.2	WG	9/30/95	10/12/95	L5503-45
MSUPGWOOW	0.00	0.00	E353.2	WG	10/2/95	10/12/95	L5514-15

L5508-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/17/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/17/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/17/95	L5508-23

MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/17/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/17/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/17/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/17/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/17/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/17/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/17/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/17/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/17/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/17/95	L5508-74
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/19/95	L5508-44
MA01SB003	38.00	40.00	SW6010	SO	9/30/95	10/19/95	L5508-45
MA01SS001	0.00	0.50	SW6010	SO	9/28/95	10/19/95	L5508-16
MA01SS002	0.00	0.50	SW6010	SO	9/29/95	10/19/95	L5508-34
MA04SB003	48.00	49.00	SW6010	SO	9/29/95	10/19/95	L5508-23
MA04SB003	54.00	54.60	SW6010	SO	9/29/95	10/19/95	L5508-24
MA04SB003	68.00	68.50	SW6010	SO	9/29/95	10/19/95	L5508-26
MA04SB003	99.00	99.50	SW6010	SO	9/29/95	10/19/95	L5508-27
MA04SB004	3.00	5.00	SW6010	SO	9/26/95	10/19/95	L5508-67
MA04SB004	8.00	10.00	SW6010	SO	9/26/95	10/19/95	L5508-68
MA04SB004	20.00	20.50	SW6010	SO	9/26/95	10/19/95	L5508-69
MA04SB004	28.00	30.00	SW6010	SO	9/26/95	10/19/95	L5508-70
MA04SB004	38.00	38.80	SW6010	SO	9/27/95	10/19/95	L5508-72
MA04SB004	48.00	48.50	SW6010	SO	9/27/95	10/19/95	L5508-73
MA04SB004	65.00	66.00	SW6010	SO	9/28/95	10/19/95	L5508-74
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-44
MA01SB003	38.00	40.00	SW7471	SO	9/30/95	10/14/95	L5508-45
MA01SS001	0.00	0.50	SW7471	SO	9/28/95	10/14/95	L5508-16
MA01SS002	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-34
MA04SB003	48.00	49.00	SW7471	SO	9/29/95	10/14/95	L5508-23
MA04SB003	54.00	54.60	SW7471	SO	9/29/95	10/14/95	L5508-24
MA04SB003	68.00	68.50	SW7471	SO	9/29/95	10/14/95	L5508-26
MA04SB003	99.00	99.50	SW7471	SO	9/29/95	10/14/95	L5508-27
MA04SB004	3.00	5.00	SW7471	SO	9/26/95	10/14/95	L5508-67
MA04SB004	8.00	10.00	SW7471	SO	9/26/95	10/14/95	L5508-68
MA04SB004	20.00	20.50	SW7471	SO	9/26/95	10/14/95	L5508-69
MA04SB004	28.00	30.00	SW7471	SO	9/26/95	10/14/95	L5508-70
MA04SB004	38.00	38.80	SW7471	SO	9/27/95	10/14/95	L5508-72
MA04SB004	48.00	48.50	SW7471	SO	9/27/95	10/14/95	L5508-73
MA04SB004	65.00	66.00	SW7471	SO	9/28/95	10/14/95	L5508-74

L5508-48

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/15/95	L5508-48
M115SW001	0.00	0.00	SW6010	WG	10/1/95	10/18/95	L5508-48
M115SW001	0.00	0.00	SW7470	WG	10/1/95	10/14/95	L5508-48

L5508-75

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/17/95	L5508-78
MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/17/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/17/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/17/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/17/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/17/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/17/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/17/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/17/95	L5508-87

MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/17/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/17/95	L5508-76
MA01SB001	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-88
MA01SB001	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-89
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-77
MA04SB002	3.00	5.00	SW6010	SO	9/28/95	10/19/95	L5508-78
MA04SB002	8.00	10.00	SW6010	SO	9/28/95	10/19/95	L5508-79
MA04SB002	18.00	20.00	SW6010	SO	9/28/95	10/19/95	L5508-80
MA04SB002	28.00	30.00	SW6010	SO	9/28/95	10/19/95	L5508-81
MA04SB003	3.00	4.40	SW6010	SO	9/27/95	10/19/95	L5508-82
MA04SB003	8.00	9.80	SW6010	SO	9/27/95	10/19/95	L5508-83
MA04SB003	18.00	19.80	SW6010	SO	9/27/95	10/19/95	L5508-84
MA04SB003	28.00	29.20	SW6010	SO	9/27/95	10/19/95	L5508-85
MA04SB003	38.00	39.00	SW6010	SO	9/29/95	10/19/95	L5508-86
MA04SB003	58.00	59.50	SW6010	SO	9/29/95	10/19/95	L5508-87
MA04SB004	75.00	76.00	SW6010	SO	9/28/95	10/19/95	L5508-75
MA04SS004	0.00	0.50	SW6010	SO	9/26/95	10/19/95	L5508-76
MA01SB001	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-88
MA01SB001	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-89
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-77
MA04SB002	3.00	5.00	SW7471	SO	9/28/95	10/14/95	L5508-78
MA04SB002	8.00	10.00	SW7471	SO	9/28/95	10/14/95	L5508-79
MA04SB002	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-80
MA04SB002	28.00	30.00	SW7471	SO	9/28/95	10/14/95	L5508-81
MA04SB003	3.00	4.40	SW7471	SO	9/27/95	10/14/95	L5508-82
MA04SB003	8.00	9.80	SW7471	SO	9/27/95	10/14/95	L5508-83
MA04SB003	18.00	19.80	SW7471	SO	9/27/95	10/14/95	L5508-84
MA04SB003	28.00	29.20	SW7471	SO	9/27/95	10/14/95	L5508-85
MA04SB003	38.00	39.00	SW7471	SO	9/29/95	10/14/95	L5508-86
MA04SB003	58.00	59.50	SW7471	SO	9/29/95	10/14/95	L5508-87
MA04SB004	75.00	76.00	SW7471	SO	9/28/95	10/14/95	L5508-75
MA04SS004	0.00	0.50	SW7471	SO	9/26/95	10/14/95	L5508-76

L5508-90

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/17/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/17/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/17/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/17/95	L5508-92
MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/17/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/17/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/17/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/17/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/17/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/17/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/17/95	L5508-100
MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/17/95	L5508-101
MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/17/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/17/95	L5508-103
M115SD001	0.00	0.50	SW6010	SO	10/1/95	10/20/95	L5508-104
MA01SB001	18.00	20.00	SW6010	SO	9/28/95	10/23/95	L5508-90
MA01SB001	28.00	28.40	SW6010	SO	9/28/95	10/23/95	L5508-91
MA01SB001	38.50	39.00	SW6010	SO	9/29/95	10/23/95	L5508-92
MA01SB002	4.00	4.50	SW6010	SO	9/29/95	10/23/95	L5508-94
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-93
MA01SB002	8.00	9.50	SW6010	SO	9/29/95	10/23/95	L5508-95
MA01SB002	18.00	19.50	SW6010	SO	9/29/95	10/23/95	L5508-96
MA01SB002	28.00	29.00	SW6010	SO	9/29/95	10/20/95	L5508-97
MA01SB002	38.00	39.50	SW6010	SO	9/29/95	10/20/95	L5508-98
MA01SB003	3.00	4.00	SW6010	SO	9/29/95	10/20/95	L5508-99
MA01SB003	8.00	10.00	SW6010	SO	9/29/95	10/20/95	L5508-100
MA01SB003	18.00	20.00	SW6010	SO	9/29/95	10/20/95	L5508-101

MA01SB003	30.00	32.00	SW6010	SO	9/30/95	10/20/95	L5508-102
MA01SS003	0.00	0.50	SW6010	SO	9/29/95	10/20/95	L5508-103
M115SD001	0.00	0.50	SW7471	SO	10/1/95	10/14/95	L5508-104
MA01SB001	18.00	20.00	SW7471	SO	9/28/95	10/14/95	L5508-90
MA01SB001	28.00	28.40	SW7471	SO	9/28/95	10/14/95	L5508-91
MA01SB001	38.50	39.00	SW7471	SO	9/29/95	10/14/95	L5508-92
MA01SB002	4.00	4.50	SW7471	SO	9/29/95	10/14/95	L5508-94
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-93
MA01SB002	8.00	9.50	SW7471	SO	9/29/95	10/14/95	L5508-95
MA01SB002	18.00	19.50	SW7471	SO	9/29/95	10/14/95	L5508-96
MA01SB002	28.00	29.00	SW7471	SO	9/29/95	10/14/95	L5508-97
MA01SB002	38.00	39.50	SW7471	SO	9/29/95	10/14/95	L5508-98
MA01SB003	3.00	4.00	SW7471	SO	9/29/95	10/14/95	L5508-99
MA01SB003	8.00	10.00	SW7471	SO	9/29/95	10/14/95	L5508-100
MA01SB003	18.00	20.00	SW7471	SO	9/29/95	10/14/95	L5508-101
MA01SB003	30.00	32.00	SW7471	SO	9/30/95	10/14/95	L5508-102
MA01SS003	0.00	0.50	SW7471	SO	9/29/95	10/14/95	L5508-103

L5514-12

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-22
MA04GW001	123.50	123.50	SW6010	WG	10/4/95	10/15/95	L5547-23
MSUPGWOOW	0.00	0.00	SW6010	WG	10/2/95	10/15/95	L5514-12
MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-22
MA04GW001	123.50	123.50	SW7060	WG	10/4/95	10/16/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7060	WG	10/2/95	10/16/95	L5514-12
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7421	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7421	WG	10/2/95	10/14/95	L5514-12
MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-22
MA04GW001	123.50	123.50	SW7470	WG	10/4/95	10/17/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7470	WG	10/2/95	10/17/95	L5514-12
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-22
MA04GW001	123.50	123.50	SW7740	WG	10/4/95	10/18/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7740	WG	10/2/95	10/18/95	L5514-12
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-22
MA04GW001	123.50	123.50	SW7840	WG	10/4/95	10/19/95	L5547-23
MSUPGWOOW	0.00	0.00	SW7840	WG	10/2/95	10/19/95	L5514-12

L5535-19

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/19/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/19/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/19/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/19/95	L5535-23
M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/19/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/19/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/19/95	L5535-27
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/19/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/19/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/19/95	L5535-31
M114SB001	3.00	4.00	SW6010	SO	10/2/95	10/17/95	L5535-19
M114SB001	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-20
M114SB001	18.00	18.90	SW6010	SO	10/2/95	10/12/95	L5535-21
M114SB001	28.00	28.90	SW6010	SO	10/2/95	10/12/95	L5535-22
M114SB001	38.00	39.00	SW6010	SO	10/2/95	10/12/95	L5535-23
M114SB001	48.00	49.00	SW6010	SO	10/2/95	10/12/95	L5535-24
M114SB002	3.00	5.00	SW6010	SO	10/3/95	10/12/95	L5535-25
M114SB002	8.00	10.00	SW6010	SO	10/3/95	10/12/95	L5535-27

M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-26
M114SB002	18.00	20.00	SW6010	SO	10/3/95	10/12/95	L5535-28
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-29
M114SB004	3.00	5.00	SW6010	SO	10/2/95	10/12/95	L5535-30
M114SB004	8.00	9.50	SW6010	SO	10/2/95	10/12/95	L5535-31
M114SB001	3.00	4.00	SW7471	SO	10/2/95	10/18/95	L5535-19
M114SB001	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-20
M114SB001	18.00	18.90	SW7471	SO	10/2/95	10/18/95	L5535-21
M114SB001	28.00	28.90	SW7471	SO	10/2/95	10/18/95	L5535-22
M114SB001	38.00	39.00	SW7471	SO	10/2/95	10/18/95	L5535-23
M114SB001	48.00	49.00	SW7471	SO	10/2/95	10/18/95	L5535-24
M114SB002	3.00	5.00	SW7471	SO	10/3/95	10/18/95	L5535-25
M114SB002	8.00	10.00	SW7471	SO	10/3/95	10/18/95	L5535-27
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-26
M114SB002	18.00	20.00	SW7471	SO	10/3/95	10/18/95	L5535-28
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-29
M114SB004	3.00	5.00	SW7471	SO	10/2/95	10/18/95	L5535-30
M114SB004	8.00	9.50	SW7471	SO	10/2/95	10/18/95	L5535-31

L5535-32

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/13/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39
MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40
MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44
M114SB004	18.00	19.00	SW6010	SO	10/2/95	10/12/95	L5535-32
M114SB004	28.00	30.00	SW6010	SO	10/2/95	10/13/95	L5535-33
M114SB004	38.00	38.80	SW6010	SO	10/2/95	10/13/95	L5535-34
M114SB004	48.00	48.90	SW6010	SO	10/2/95	10/13/95	L5535-35
M114SS001	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-36
M114SS002	0.00	0.50	SW6010	SO	10/3/95	10/13/95	L5535-37
M114SS004	0.00	0.50	SW6010	SO	10/2/95	10/13/95	L5535-38
MA04SB001	38.00	39.50	SW6010	SO	10/2/95	10/13/95	L5535-39
MA04SB001	48.00	48.70	SW6010	SO	10/2/95	10/13/95	L5535-40
MA04SB001	58.00	58.80	SW6010	SO	10/2/95	10/13/95	L5535-41
MA04SB001	68.00	68.50	SW6010	SO	10/2/95	10/13/95	L5535-42
MA04SB001	78.00	79.50	SW6010	SO	10/2/95	10/13/95	L5535-43
MA04SB001	118.00	118.30	SW6010	SO	10/2/95	10/13/95	L5535-44
M114SB004	18.00	19.00	SW7471	SO	10/2/95	10/18/95	L5535-32
M114SB004	28.00	30.00	SW7471	SO	10/2/95	10/18/95	L5535-33
M114SB004	38.00	38.80	SW7471	SO	10/2/95	10/18/95	L5535-34
M114SB004	48.00	48.90	SW7471	SO	10/2/95	10/18/95	L5535-35
M114SS001	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-36
M114SS002	0.00	0.50	SW7471	SO	10/3/95	10/18/95	L5535-37
M114SS004	0.00	0.50	SW7471	SO	10/2/95	10/18/95	L5535-38
MA04SB001	38.00	39.50	SW7471	SO	10/2/95	10/18/95	L5535-39
MA04SB001	48.00	48.70	SW7471	SO	10/2/95	10/18/95	L5535-40
MA04SB001	58.00	58.80	SW7471	SO	10/2/95	10/18/95	L5535-41
MA04SB001	68.00	68.50	SW7471	SO	10/2/95	10/18/95	L5535-42
MA04SB001	78.00	79.50	SW7471	SO	10/2/95	10/18/95	L5535-43
MA04SB001	118.00	118.30	SW7471	SO	10/2/95	10/18/95	L5535-44

L5547-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-24
MA04GW001	123.50	123.50	SW9010	WG	10/4/95	10/13/95	L5547-25

L5547-26

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27
MA04GW001	123.50	123.50	E300.0	WG	10/4/95	10/19/95	L5547-27
MA04GW001	123.50	123.50	E310.1	WG	10/4/95	10/11/95	L5547-26
MA04GW001	123.50	123.50	E310.1	WG	10/4/95	10/11/95	L5547-27

L5547-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-28
MA04GW001	123.50	123.50	E353.2	WG	10/4/95	10/12/95	L5547-29

L5587-11

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/26/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/26/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/26/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/26/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/26/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/26/95	L5587-16
M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/26/95	L5587-17
M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/26/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/26/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/26/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/26/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/26/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/26/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/26/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/26/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/26/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/26/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/26/95	L5587-34
M114SB002	28.00	28.80	SW6010	SO	10/9/95	10/24/95	L5587-11
M114SB002	38.00	39.30	SW6010	SO	10/9/95	10/24/95	L5587-12
M114SB002	48.00	49.00	SW6010	SO	10/9/95	10/24/95	L5587-13
M114SB003	3.00	4.00	SW6010	SO	10/9/95	10/24/95	L5587-14
M114SB003	8.00	10.00	SW6010	SO	10/9/95	10/24/95	L5587-15
M114SB003	20.00	20.70	SW6010	SO	10/9/95	10/24/95	L5587-16
M114SB003	28.00	29.30	SW6010	SO	10/10/95	10/24/95	L5587-17
M114SB003	38.00	40.00	SW6010	SO	10/10/95	10/24/95	L5587-18
M114SB003	48.00	49.30	SW6010	SO	10/10/95	10/24/95	L5587-19
M114SS003	0.00	0.50	SW6010	SO	10/9/95	10/24/95	L5587-20
MA04SB002	38.00	39.50	SW6010	SO	10/9/95	10/24/95	L5587-24
MA04SB002	48.00	48.50	SW6010	SO	10/9/95	10/24/95	L5587-26
MA04SB002	58.00	58.50	SW6010	SO	10/9/95	10/24/95	L5587-27
MA04SB002	68.00	69.00	SW6010	SO	10/9/95	10/24/95	L5587-28
MA04SB002	88.00	89.00	SW6010	SO	10/9/95	10/24/95	L5587-29
MA04SB002	112.00	112.50	SW6010	SO	10/10/95	10/24/95	L5587-31
MA04SB003	105.00	106.00	SW6010	SO	9/30/95	10/24/95	L5587-32
MA04SB003	128.00	129.00	SW6010	SO	9/30/95	10/24/95	L5587-34
M114SB002	28.00	28.80	SW7471	SO	10/9/95	10/25/95	L5587-11
M114SB002	38.00	39.30	SW7471	SO	10/9/95	10/25/95	L5587-12
M114SB002	48.00	49.00	SW7471	SO	10/9/95	10/25/95	L5587-13
M114SB003	3.00	4.00	SW7471	SO	10/9/95	10/25/95	L5587-14
M114SB003	8.00	10.00	SW7471	SO	10/9/95	10/25/95	L5587-15

M114SB003	20.00	20.70	SW7471	SO	10/9/95	10/25/95	L5587-16
M114SB003	28.00	29.30	SW7471	SO	10/10/95	10/25/95	L5587-17
M114SB003	38.00	40.00	SW7471	SO	10/10/95	10/25/95	L5587-18
M114SB003	48.00	49.30	SW7471	SO	10/10/95	10/25/95	L5587-19
M114SS003	0.00	0.50	SW7471	SO	10/9/95	10/25/95	L5587-20
MA04SB002	38.00	39.50	SW7471	SO	10/9/95	10/25/95	L5587-24
MA04SB002	48.00	48.50	SW7471	SO	10/9/95	10/25/95	L5587-26
MA04SB002	58.00	58.50	SW7471	SO	10/9/95	10/25/95	L5587-27
MA04SB002	68.00	69.00	SW7471	SO	10/9/95	10/25/95	L5587-28
MA04SB002	88.00	89.00	SW7471	SO	10/9/95	10/25/95	L5587-29
MA04SB002	112.00	112.50	SW7471	SO	10/10/95	10/25/95	L5587-31
MA04SB003	105.00	106.00	SW7471	SO	9/30/95	10/25/95	L5587-32
MA04SB003	128.00	129.00	SW7471	SO	9/30/95	10/25/95	L5587-34

L5603-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/28/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/28/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-44
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/28/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/28/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/28/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/28/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/28/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/28/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-51
M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/28/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/28/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/28/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/28/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/28/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/28/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/28/95	L5603-40
M117SB001	3.00	4.80	SW6010	SO	10/11/95	10/26/95	L5603-41
M117SB001	8.00	9.20	SW6010	SO	10/11/95	10/26/95	L5603-42
M117SB001	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-43
M117SB001	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-44
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-28
M117SB002	3.00	4.50	SW6010	SO	10/12/95	10/26/95	L5603-45
M117SB002	8.00	9.70	SW6010	SO	10/12/95	10/26/95	L5603-46
M117SB002	18.00	20.00	SW6010	SO	10/12/95	10/26/95	L5603-47
M117SB003	3.00	4.70	SW6010	SO	10/11/95	10/26/95	L5603-48
M117SB003	8.00	9.30	SW6010	SO	10/11/95	10/26/95	L5603-49
M117SB003	18.00	20.00	SW6010	SO	10/11/95	10/26/95	L5603-50
M117SB003	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-51
M117SB004	3.00	4.50	SW6010	SO	10/10/95	10/26/95	L5603-33
M117SB004	8.00	9.20	SW6010	SO	10/10/95	10/26/95	L5603-34
M117SB004	18.00	20.00	SW6010	SO	10/10/95	10/26/95	L5603-35
M117SB004	28.00	30.00	SW6010	SO	10/11/95	10/26/95	L5603-52
M117SS001	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-53
M117SS002	0.00	0.50	SW6010	SO	10/12/95	10/26/95	L5603-54
M117SS003	0.00	0.50	SW6010	SO	10/11/95	10/26/95	L5603-55
M117SS004	0.00	0.50	SW6010	SO	10/10/95	10/26/95	L5603-40

L5611-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47

MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB001	98.00	98.10	SW6010	SO	10/11/95	10/28/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/28/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38
MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45
M117SB002	28.00	30.00	SW6010	SO	10/12/95	10/28/95	L5611-40
MA01SB001	48.00	48.70	SW6010	SO	10/11/95	10/28/95	L5611-46
MA01SB001	58.00	60.00	SW6010	SO	10/11/95	10/28/95	L5611-47
MA01SB001	68.00	69.30	SW6010	SO	10/11/95	10/28/95	L5611-48
MA01SB001	78.00	79.00	SW6010	SO	10/11/95	10/28/95	L5611-34
MA01SB001	88.00	88.70	SW6010	SO	10/11/95	10/28/95	L5611-35
MA01SB001	98.00	98.10	SW6010	SO	10/11/95	10/27/95	L5611-17
MA01SB001	118.00	118.50	SW6010	SO	10/11/95	10/27/95	L5611-18
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/27/95	L5611-19
MA02SB001	3.00	4.80	SW6010	SO	10/13/95	10/28/95	L5611-36
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/27/95	L5611-21
MA02SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-37
MA02SB001	18.00	19.50	SW6010	SO	10/13/95	10/28/95	L5611-38
MA02SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-39
MA03SB001	3.00	3.80	SW6010	SO	10/13/95	10/28/95	L5611-41
MA03SB001	8.00	10.00	SW6010	SO	10/13/95	10/28/95	L5611-42
MA03SB001	18.00	18.70	SW6010	SO	10/13/95	10/28/95	L5611-43
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-44
MA03SS001	0.00	0.50	SW6010	SO	10/13/95	10/28/95	L5611-45
M117SB002	28.00	30.00	SW7471	SO	10/12/95	10/31/95	L5611-40
MA01SB001	48.00	48.70	SW7471	SO	10/11/95	10/31/95	L5611-46
MA01SB001	58.00	60.00	SW7471	SO	10/11/95	10/31/95	L5611-47
MA01SB001	68.00	69.30	SW7471	SO	10/11/95	10/31/95	L5611-48
MA01SB001	78.00	79.00	SW7471	SO	10/11/95	10/31/95	L5611-34
MA01SB001	88.00	88.70	SW7471	SO	10/11/95	10/31/95	L5611-35
MA01SB001	98.00	98.10	SW7471	SO	10/11/95	10/31/95	L5611-17
MA01SB001	118.00	118.50	SW7471	SO	10/11/95	10/31/95	L5611-18
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-19
MA02SB001	3.00	4.80	SW7471	SO	10/13/95	10/31/95	L5611-36
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-21
MA02SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-37
MA02SB001	18.00	19.50	SW7471	SO	10/13/95	10/31/95	L5611-38
MA02SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-39
MA03SB001	3.00	3.80	SW7471	SO	10/13/95	10/31/95	L5611-41
MA03SB001	8.00	10.00	SW7471	SO	10/13/95	10/31/95	L5611-42
MA03SB001	18.00	18.70	SW7471	SO	10/13/95	10/31/95	L5611-43
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-44
MA03SS001	0.00	0.50	SW7471	SO	10/13/95	10/31/95	L5611-45

L5619-10

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	11/1/95	L5619-22

MA01SB002	98.00	98.60	SW6010	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	11/1/95	L5619-45
MA01SB001	145.00	145.70	SW6010	SO	10/13/95	10/31/95	L5619-10
MA01SB002	48.00	49.00	SW6010	SO	10/14/95	10/31/95	L5619-11
MA01SB002	58.00	59.20	SW6010	SO	10/14/95	10/31/95	L5619-19
MA01SB002	68.00	69.50	SW6010	SO	10/14/95	10/31/95	L5619-20
MA01SB002	78.00	78.20	SW6010	SO	10/14/95	10/31/95	L5619-21
MA01SB002	88.00	90.00	SW6010	SO	10/14/95	10/31/95	L5619-22
MA01SB002	98.00	98.60	SW6010	SO	10/14/95	10/31/95	L5619-16
MA01SB002	125.50	126.00	SW6010	SO	10/14/95	10/31/95	L5619-23
MA01SB002	135.40	135.60	SW6010	SO	10/14/95	10/31/95	L5619-18
MBKGSB001	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-25
MBKGSB001	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-27
MBKGSB001	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-29
MBKGSB002	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-31
MBKGSB002	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-33
MBKGSB002	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-35
MBKGSB003	0.00	2.00	SW6010	SO	10/13/95	10/31/95	L5619-37
MBKGSB003	8.00	10.00	SW6010	SO	10/13/95	10/31/95	L5619-39
MBKGSB003	18.00	20.00	SW6010	SO	10/13/95	10/31/95	L5619-41
MBKGSB004	0.00	2.00	SW6010	SO	10/14/95	10/31/95	L5619-43
MBKGSB004	8.00	10.00	SW6010	SO	10/14/95	10/31/95	L5619-45
MA01SB001	145.00	145.70	SW7471	SO	10/13/95	11/1/95	L5619-10
MA01SB002	48.00	49.00	SW7471	SO	10/14/95	11/1/95	L5619-11
MA01SB002	58.00	59.20	SW7471	SO	10/14/95	11/1/95	L5619-19
MA01SB002	68.00	69.50	SW7471	SO	10/14/95	11/1/95	L5619-20
MA01SB002	78.00	78.20	SW7471	SO	10/14/95	11/1/95	L5619-21
MA01SB002	88.00	90.00	SW7471	SO	10/14/95	11/1/95	L5619-22
MA01SB002	98.00	98.60	SW7471	SO	10/14/95	11/1/95	L5619-16
MA01SB002	125.50	126.00	SW7471	SO	10/14/95	11/1/95	L5619-23
MA01SB002	135.40	135.60	SW7471	SO	10/14/95	11/1/95	L5619-18
MBKGSB001	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-25
MBKGSB001	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-27
MBKGSB001	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-29
MBKGSB002	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-31
MBKGSB002	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-33
MBKGSB002	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-35
MBKGSB003	0.00	2.00	SW7471	SO	10/13/95	11/1/95	L5619-37
MBKGSB003	8.00	10.00	SW7471	SO	10/13/95	11/1/95	L5619-39
MBKGSB003	18.00	20.00	SW7471	SO	10/13/95	11/1/95	L5619-41
MBKGSB004	0.00	2.00	SW7471	SO	10/14/95	11/1/95	L5619-43
MBKGSB004	8.00	10.00	SW7471	SO	10/14/95	11/1/95	L5619-45

L5619-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	68.00	69.00	SW9081	SO	10/29/95	11/17/95	L5753-24
M114SB001	108.00	110.00	SW9081	SO	10/29/95	11/17/95	L5753-25
M114SB004	38.00	39.40	SW9081	SO	10/26/95	11/17/95	L5741-22
MA01SB002	78.00	78.70	SW9081	SO	10/14/95	11/17/95	L5619-24
MA01SB003	68.50	69.00	SW9081	SO	10/16/95	11/17/95	L5691-18

L5691-8

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/9/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/10/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/10/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/10/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/10/95	L5691-14
MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/10/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/10/95	L5691-16
MA01SB003	48.00	48.70	SW6010	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW6010	SO	10/17/95	11/9/95	L5691-9
MA01SB003	68.00	69.00	SW6010	SO	10/17/95	11/9/95	L5691-10
MA01SB003	78.00	79.00	SW6010	SO	10/17/95	11/9/95	L5691-17
MA01SB003	88.00	88.70	SW6010	SO	10/17/95	11/9/95	L5691-12
MA01SB003	108.00	108.30	SW6010	SO	10/17/95	11/9/95	L5691-13
MA01SB003	118.50	118.70	SW6010	SO	10/17/95	11/9/95	L5691-14
MA01SB003	128.00	128.30	SW6010	SO	10/17/95	11/9/95	L5691-15
MA01SB003	148.50	148.70	SW6010	SO	10/17/95	11/9/95	L5691-16
MA01SB003	48.00	48.70	SW7471	SO	10/17/95	11/8/95	L5691-8
MA01SB003	58.00	58.70	SW7471	SO	10/17/95	11/8/95	L5691-9
MA01SB003	68.00	69.00	SW7471	SO	10/17/95	11/8/95	L5691-10
MA01SB003	78.00	79.00	SW7471	SO	10/17/95	11/8/95	L5691-17
MA01SB003	88.00	88.70	SW7471	SO	10/17/95	11/8/95	L5691-12
MA01SB003	108.00	108.30	SW7471	SO	10/17/95	11/8/95	L5691-13
MA01SB003	118.50	118.70	SW7471	SO	10/17/95	11/8/95	L5691-14
MA01SB003	128.00	128.30	SW7471	SO	10/17/95	11/8/95	L5691-15
MA01SB003	148.50	148.70	SW7471	SO	10/17/95	11/8/95	L5691-16

L5741-12

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/15/95	L5741-18
M114SB001	58.00	58.90	SW6010	SO	10/30/95	11/11/95	L5753-21
M114SB001	68.00	69.00	SW6010	SO	10/30/95	11/11/95	L5753-12
M114SB001	78.00	79.00	SW6010	SO	10/30/95	11/11/95	L5753-22
M114SB001	88.00	88.80	SW6010	SO	10/30/95	11/11/95	L5753-14
M114SB001	98.00	98.70	SW6010	SO	10/30/95	11/11/95	L5753-15
M114SB001	108.00	110.00	SW6010	SO	10/30/95	11/11/95	L5753-23
M114SB001	118.00	118.80	SW6010	SO	10/30/95	11/11/95	L5753-17
M114SB001	128.00	128.60	SW6010	SO	10/30/95	11/11/95	L5753-18
M114SB001	138.00	138.60	SW6010	SO	10/30/95	11/11/95	L5753-19
M114SB001	148.00	148.50	SW6010	SO	10/30/95	11/11/95	L5753-20

M114SB004	58.00	59.40	SW6010	SO	10/26/95	11/11/95	L5741-19
M114SB004	78.00	79.00	SW6010	SO	10/26/95	11/11/95	L5741-20
M114SB004	88.00	88.80	SW6010	SO	10/26/95	11/11/95	L5741-12
M114SB004	98.00	99.20	SW6010	SO	10/26/95	11/11/95	L5741-21
M114SB004	118.00	118.70	SW6010	SO	10/26/95	11/11/95	L5741-14
M114SB004	128.00	128.70	SW6010	SO	10/26/95	11/11/95	L5741-15
M114SB004	138.00	138.70	SW6010	SO	10/26/95	11/11/95	L5741-16
M114SB004	148.00	148.70	SW6010	SO	10/26/95	11/11/95	L5741-17
M114SB004	158.00	158.50	SW6010	SO	10/26/95	11/11/95	L5741-18
M114SB001	58.00	58.90	SW7471	SO	10/30/95	11/15/95	L5753-21
M114SB001	68.00	69.00	SW7471	SO	10/30/95	11/15/95	L5753-12
M114SB001	78.00	79.00	SW7471	SO	10/30/95	11/15/95	L5753-22
M114SB001	88.00	88.80	SW7471	SO	10/30/95	11/15/95	L5753-14
M114SB001	98.00	98.70	SW7471	SO	10/30/95	11/15/95	L5753-15
M114SB001	108.00	110.00	SW7471	SO	10/30/95	11/15/95	L5753-23
M114SB001	118.00	118.80	SW7471	SO	10/30/95	11/15/95	L5753-17
M114SB001	128.00	128.60	SW7471	SO	10/30/95	11/15/95	L5753-18
M114SB001	138.00	138.60	SW7471	SO	10/30/95	11/15/95	L5753-19
M114SB001	148.00	148.50	SW7471	SO	10/30/95	11/15/95	L5753-20
M114SB004	58.00	59.40	SW7471	SO	10/26/95	11/15/95	L5741-19
M114SB004	78.00	79.00	SW7471	SO	10/26/95	11/15/95	L5741-20
M114SB004	88.00	88.80	SW7471	SO	10/26/95	11/15/95	L5741-12
M114SB004	98.00	99.20	SW7471	SO	10/26/95	11/15/95	L5741-21
M114SB004	118.00	118.70	SW7471	SO	10/26/95	11/15/95	L5741-14
M114SB004	128.00	128.70	SW7471	SO	10/26/95	11/15/95	L5741-15
M114SB004	138.00	138.70	SW7471	SO	10/26/95	11/15/95	L5741-16
M114SB004	148.00	148.70	SW7471	SO	10/26/95	11/15/95	L5741-17
M114SB004	158.00	158.50	SW7471	SO	10/26/95	11/15/95	L5741-18

L5767-10

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/16/95	L5767-19
M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/16/95	L5767-16
M114SB002	58.00	59.50	SW6010	SO	10/30/95	11/15/95	L5767-17
M114SB002	68.00	69.00	SW6010	SO	10/30/95	11/15/95	L5767-10
M114SB002	78.00	78.50	SW6010	SO	10/31/95	11/15/95	L5767-18
M114SB002	88.00	88.70	SW6010	SO	10/31/95	11/15/95	L5767-12
M114SB002	98.00	98.40	SW6010	SO	10/31/95	11/15/95	L5767-13
M114SB002	122.00	122.80	SW6010	SO	10/31/95	11/15/95	L5767-14
M114SB002	138.00	138.50	SW6010	SO	10/31/95	11/15/95	L5767-19
M114SB002	148.00	148.60	SW6010	SO	10/31/95	11/15/95	L5767-16
M114SB002	58.00	59.50	SW7471	SO	10/30/95	11/16/95	L5767-17
M114SB002	68.00	69.00	SW7471	SO	10/30/95	11/16/95	L5767-10
M114SB002	78.00	78.50	SW7471	SO	10/31/95	11/16/95	L5767-18
M114SB002	88.00	88.70	SW7471	SO	10/31/95	11/16/95	L5767-12
M114SB002	98.00	98.40	SW7471	SO	10/31/95	11/16/95	L5767-13
M114SB002	122.00	122.80	SW7471	SO	10/31/95	11/16/95	L5767-14
M114SB002	138.00	138.50	SW7471	SO	10/31/95	11/16/95	L5767-19
M114SB002	148.00	148.60	SW7471	SO	10/31/95	11/16/95	L5767-16

L5826-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB004	108.00	108.30	SW9081	SO	11/10/95	12/1/95	L5837-23

L5869-15

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW9010	WG	11/15/95	11/28/95	L5869-15

L5869-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16
MA01GW001	161.80	161.80	E300.0	WG	11/15/95	11/28/95	L5869-16
MA01GW001	161.80	161.80	E310.1	WG	11/15/95	11/20/95	L5869-16

L5869-17

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	E353.2	WG	11/15/95	11/27/95	L5869-17

L5892-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/7/95	L5892-28
M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/7/95	L5892-35
M117SB001	48.00	48.60	SW6010	SO	11/15/95	12/4/95	L5892-24
M117SB001	58.00	58.20	SW6010	SO	11/15/95	12/4/95	L5892-25
M117SB001	68.00	68.40	SW6010	SO	11/15/95	12/4/95	L5892-26
M117SB001	78.00	78.60	SW6010	SO	11/15/95	12/5/95	L5892-27
M117SB001	88.00	88.20	SW6010	SO	11/16/95	12/5/95	L5892-28
M117SB001	98.00	98.20	SW6010	SO	11/16/95	12/5/95	L5892-29
M117SB001	108.00	108.40	SW6010	SO	11/16/95	12/5/95	L5892-30
M117SB001	118.00	118.50	SW6010	SO	11/16/95	12/5/95	L5892-31
M117SB001	128.00	128.70	SW6010	SO	11/16/95	12/5/95	L5892-32
M117SB001	158.00	158.40	SW6010	SO	11/17/95	12/5/95	L5892-33
MA02SB001	28.00	29.50	SW6010	SO	11/17/95	12/5/95	L5892-34
MA02SB001	38.00	38.80	SW6010	SO	11/17/95	12/5/95	L5892-35
M117SB001	48.00	48.60	SW7471	SO	11/15/95	12/7/95	L5892-24
M117SB001	58.00	58.20	SW7471	SO	11/15/95	12/7/95	L5892-25
M117SB001	68.00	68.40	SW7471	SO	11/15/95	12/7/95	L5892-26
M117SB001	78.00	78.60	SW7471	SO	11/15/95	12/7/95	L5892-27
M117SB001	88.00	88.20	SW7471	SO	11/16/95	12/7/95	L5892-28
M117SB001	98.00	98.20	SW7471	SO	11/16/95	12/7/95	L5892-29
M117SB001	108.00	108.40	SW7471	SO	11/16/95	12/7/95	L5892-30
M117SB001	118.00	118.50	SW7471	SO	11/16/95	12/7/95	L5892-31
M117SB001	128.00	128.70	SW7471	SO	11/16/95	12/7/95	L5892-32
M117SB001	158.00	158.40	SW7471	SO	11/17/95	12/7/95	L5892-33
MA02SB001	28.00	29.50	SW7471	SO	11/17/95	12/7/95	L5892-34
MA02SB001	38.00	38.80	SW7471	SO	11/17/95	12/7/95	L5892-35

L5892-37

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/7/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/7/95	L5892-40

MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/7/95	L5892-42
MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/7/95	L5892-47
MA02SB001	58.00	58.30	SW6010	SO	11/18/95	12/5/95	L5892-37
MA02SB001	68.00	68.40	SW6010	SO	11/18/95	12/5/95	L5892-38
MA02SB001	78.00	78.30	SW6010	SO	11/18/95	12/5/95	L5892-39
MA02SB001	88.00	88.20	SW6010	SO	11/18/95	12/5/95	L5892-40
MA02SB001	98.00	98.40	SW6010	SO	11/18/95	12/5/95	L5892-41
MA02SB001	108.00	108.30	SW6010	SO	11/18/95	12/5/95	L5892-42
MA02SB001	138.00	138.30	SW6010	SO	11/19/95	12/5/95	L5892-43
MA02SB001	148.00	148.20	SW6010	SO	11/19/95	12/5/95	L5892-44
MA02SB001	158.00	158.10	SW6010	SO	11/19/95	12/5/95	L5892-45
MA03SB001	28.00	28.90	SW6010	SO	11/19/95	12/5/95	L5892-46
MA03SB001	38.00	39.00	SW6010	SO	11/19/95	12/5/95	L5892-47
MA02SB001	58.00	58.30	SW7471	SO	11/18/95	12/7/95	L5892-37
MA02SB001	68.00	68.40	SW7471	SO	11/18/95	12/7/95	L5892-38
MA02SB001	78.00	78.30	SW7471	SO	11/18/95	12/7/95	L5892-39
MA02SB001	88.00	88.20	SW7471	SO	11/18/95	12/7/95	L5892-40
MA02SB001	98.00	98.40	SW7471	SO	11/18/95	12/7/95	L5892-41
MA02SB001	108.00	108.30	SW7471	SO	11/18/95	12/7/95	L5892-42
MA02SB001	138.00	138.30	SW7471	SO	11/19/95	12/7/95	L5892-43
MA02SB001	148.00	148.20	SW7471	SO	11/19/95	12/7/95	L5892-44
MA02SB001	158.00	158.10	SW7471	SO	11/19/95	12/7/95	L5892-45
MA03SB001	28.00	28.90	SW7471	SO	11/19/95	12/7/95	L5892-46
MA03SB001	38.00	39.00	SW7471	SO	11/19/95	12/7/95	L5892-47

L5892-48

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB001	98.10	98.20	SW9081	SO	11/15/95	12/13/95	L5892-48
MA02SB001	28.00	29.00	SW9081	SO	11/17/95	12/13/95	L5892-49
MA03SB001	28.00	28.90	SW9081	SO	11/19/95	12/13/95	L5892-50

L5896-19

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23
M117SB002	38.00	38.20	SW6010	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW6010	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW6010	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW6010	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW6010	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW6010	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW6010	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW6010	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW6010	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW6010	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW6010	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW6010	SO	11/15/95	12/7/95	L5896-23

M117SB002	38.00	38.20	SW7471	SO	11/14/95	12/7/95	L5896-12
M117SB002	48.00	48.50	SW7471	SO	11/13/95	12/7/95	L5896-13
M117SB002	58.00	58.50	SW7471	SO	11/14/95	12/7/95	L5896-14
M117SB002	68.00	68.50	SW7471	SO	11/14/95	12/7/95	L5896-15
M117SB002	88.00	88.60	SW7471	SO	11/14/95	12/7/95	L5896-16
M117SB002	98.00	98.60	SW7471	SO	11/14/95	12/7/95	L5896-17
M117SB002	108.00	108.60	SW7471	SO	11/14/95	12/7/95	L5896-18
M117SB002	118.00	118.50	SW7471	SO	11/13/95	12/7/95	L5896-19
M117SB002	128.00	128.60	SW7471	SO	11/14/95	12/7/95	L5896-20
M117SB002	138.00	138.40	SW7471	SO	11/14/95	12/7/95	L5896-21
M117SB002	148.00	148.50	SW7471	SO	11/15/95	12/7/95	L5896-22
M117SB002	158.00	158.50	SW7471	SO	11/15/95	12/7/95	L5896-23

L5937-4

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15
MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17
MA03SB001	58.00	58.30	SW6010	SO	11/28/95	12/14/95	L5937-10
MA03SB001	71.00	71.20	SW6010	SO	11/28/95	12/14/95	L5937-11
MA03SB001	81.00	81.20	SW6010	SO	11/28/95	12/14/95	L5937-12
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	12/14/95	L5937-4
MA03SB001	101.00	101.20	SW6010	SO	11/28/95	12/14/95	L5937-13
MA03SB001	111.00	111.40	SW6010	SO	11/28/95	12/14/95	L5937-14
MA03SB001	121.00	121.30	SW6010	SO	11/28/95	12/14/95	L5937-15
MA03SB001	131.00	131.40	SW6010	SO	11/29/95	12/14/95	L5937-16
MA03SB001	141.00	141.30	SW6010	SO	11/29/95	12/14/95	L5937-17
MA03SB001	58.00	58.30	SW7471	SO	11/28/95	12/15/95	L5937-10
MA03SB001	71.00	71.20	SW7471	SO	11/28/95	12/15/95	L5937-11
MA03SB001	81.00	81.20	SW7471	SO	11/28/95	12/15/95	L5937-12
MA03SB001	91.00	91.10	SW7471	SO	11/28/95	12/15/95	L5937-4
MA03SB001	101.00	101.20	SW7471	SO	11/28/95	12/15/95	L5937-13
MA03SB001	111.00	111.40	SW7471	SO	11/28/95	12/15/95	L5937-14
MA03SB001	121.00	121.30	SW7471	SO	11/28/95	12/15/95	L5937-15
MA03SB001	131.00	131.40	SW7471	SO	11/29/95	12/15/95	L5937-16
MA03SB001	141.00	141.30	SW7471	SO	11/29/95	12/15/95	L5937-17

L5938-24

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW6010	WG	12/6/95	12/14/95	L5985-26
M114GW004	182.00	182.00	SW6010	WG	12/6/95	12/14/95	L5985-25
MA01GW002	155.00	155.00	SW6010	WG	11/30/95	12/13/95	L5938-24
MA01GW003	159.00	159.00	SW6010	WG	11/30/95	12/13/95	L5938-25
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-11
MA01GW004	160.00	160.00	SW6010	WG	12/4/95	12/13/95	L5956-28
M114GW003	182.90	182.90	SW7060	WG	12/6/95	12/21/95	L5985-26
M114GW004	182.00	182.00	SW7060	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7060	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7060	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7060	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7421	WG	12/6/95	12/19/95	L5985-26
M114GW004	182.00	182.00	SW7421	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7421	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7421	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-11

MA01GW004	160.00	160.00	SW7421	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7470	WG	12/6/95	12/12/95	L5985-26
M114GW004	182.00	182.00	SW7470	WG	12/6/95	12/12/95	L5985-25
MA01GW002	155.00	155.00	SW7470	WG	11/30/95	12/12/95	L5938-24
MA01GW003	159.00	159.00	SW7470	WG	11/30/95	12/12/95	L5938-25
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-11
MA01GW004	160.00	160.00	SW7470	WG	12/4/95	12/12/95	L5956-28
M114GW003	182.90	182.90	SW7740	WG	12/6/95	12/29/95	L5985-26
M114GW004	182.00	182.00	SW7740	WG	12/6/95	12/19/95	L5985-25
MA01GW002	155.00	155.00	SW7740	WG	11/30/95	12/19/95	L5938-24
MA01GW003	159.00	159.00	SW7740	WG	11/30/95	12/19/95	L5938-25
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-11
MA01GW004	160.00	160.00	SW7740	WG	12/4/95	12/19/95	L5956-28
M114GW003	182.90	182.90	SW7840	WG	12/6/95	12/30/95	L5985-26
M114GW004	182.00	182.00	SW7840	WG	12/6/95	12/30/95	L5985-25
MA01GW002	155.00	155.00	SW7840	WG	11/30/95	12/21/95	L5938-24
MA01GW003	159.00	159.00	SW7840	WG	11/30/95	12/21/95	L5938-25
MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-11
MA01GW004	160.00	160.00	SW7840	WG	12/4/95	12/21/95	L5956-28

L5938-26

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW9010	WG	11/30/95	12/5/95	L5938-26
MA01GW003	159.00	159.00	SW9010	WG	11/30/95	12/5/95	L5938-27

L5938-28

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29
MA01GW002	155.00	155.00	E300.0	WG	11/30/95	12/5/95	L5938-28
MA01GW003	159.00	159.00	E300.0	WG	11/30/95	12/5/95	L5938-29
MA01GW002	155.00	155.00	E310.1	WG	11/30/95	12/4/95	L5938-28
MA01GW003	159.00	159.00	E310.1	WG	11/30/95	12/4/95	L5938-29

L5938-30

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	E353.2	WG	11/30/95	12/5/95	L5938-30
MA01GW003	159.00	159.00	E353.2	WG	11/30/95	12/5/95	L5938-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/5/95	L5956-14

L5938-32

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E376.1	WG	12/6/95	12/7/95	L5985-34
M114GW004	182.00	182.00	E376.1	WG	12/6/95	12/7/95	L5985-33
MA01GW002	155.00	155.00	E376.1	WG	11/30/95	12/7/95	L5938-32
MA01GW003	159.00	159.00	E376.1	WG	11/30/95	12/7/95	L5938-33
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-15
MA01GW004	160.00	160.00	E376.1	WG	12/4/95	12/7/95	L5956-32

L5956-12

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-12
MA01GW004	160.00	160.00	SW9010	WG	12/4/95	12/6/95	L5956-29

L5956-13

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E300.0	WG	12/7/95	12/18/95	L6003-16
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/18/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13

MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30
M114GW003	182.90	182.90	E300.0	WG	12/6/95	12/12/95	L5985-30
M114GW004	182.00	182.00	E300.0	WG	12/6/95	12/12/95	L5985-29
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-13
MA01GW004	160.00	160.00	E300.0	WG	12/4/95	12/12/95	L5956-30
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/12/95	L6003-16

L5956-31

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	E353.2	WG	12/6/95	12/13/95	L5985-32
M114GW004	182.00	182.00	E353.2	WG	12/6/95	12/13/95	L5985-31
MA01GW004	160.00	160.00	E353.2	WG	12/4/95	12/13/95	L5956-31

L5985-27

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW9010	WG	12/7/95	12/13/95	L6003-15
M114GW003	182.90	182.90	SW9010	WG	12/6/95	12/13/95	L5985-28
M114GW004	182.00	182.00	SW9010	WG	12/6/95	12/13/95	L5985-27

L6003-14

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW6010	WG	12/7/95	12/21/95	L6003-14
M114GW002	182.80	182.80	SW7060	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7421	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7470	WG	12/7/95	12/27/95	L6003-14
M114GW002	182.80	182.80	SW7740	WG	12/7/95	12/29/95	L6003-14
M114GW002	182.80	182.80	SW7840	WG	12/7/95	12/29/95	L6003-14

L6003-17

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E353.2	WG	12/7/95	12/13/95	L6003-17

L6003-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	E376.1	WG	12/7/95	12/9/95	L6003-18

L6132-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA03SB001	91.00	91.10	SW6010	SO	11/28/95	1/3/96	L6132-1

L6267-14

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6267-14
MA02GW001	181.50	181.50	SW7041	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7060	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7421	WG	1/22/96	2/8/96	L6267-14
MA02GW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6267-14
MA02GW001	181.50	181.50	SW7740	WG	1/22/96	2/9/96	L6267-14
MA02GW001	181.50	181.50	SW7840	WG	1/22/96	2/6/96	L6267-14

L6267-15

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	SW9010	WG	1/22/96	1/27/96	L6267-15

L6267-16

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16
MA02GW001	181.50	181.50	E300.0	WG	1/22/96	1/29/96	L6267-16

MA02GW001	181.50	181.50	E310.1	WG	1/22/96	2/1/96	L6267-16

L6267-17

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E353.2	WG	1/22/96	1/26/96	L6267-17

L6267-18

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02GW001	181.50	181.50	E376.1	WG	1/22/96	1/26/96	L6267-18

L6269-1

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/5/96	L6269-1
MA02MW001	181.50	181.50	SW6010	WG	1/22/96	2/6/96	L6269-1
MA02MW001	181.50	181.50	SW7470	WG	1/22/96	2/1/96	L6269-1

Dioxin/Furan Quality Control Samples
and
Associated Field Samples

DIOXIN/FURAN QUALITY CONTROL SAMPLES
and ASSOCIATED FIELD SAMPLES

0850150001MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8280	WG	11/15/95	11/21/95	0850150001SA

0852120001MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8280	WG	11/30/95	12/7/95	0852120001SA
MA01GW003	159.00	159.00	SW8280	WG	11/30/95	12/7/95	0852120002SA

0852490001MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW004	160.00	160.00	SW8280	WG	12/8/95	12/12/95	0852490001SA
MA01GW004	160.00	160.00	SW8280	WG	12/8/95	12/12/95	0852490001FD

0853040001MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW003	182.90	182.90	SW8280	WG	12/6/95	12/15/95	0853040002SA
M114GW004	182.00	182.00	SW8280	WG	12/6/95	12/15/95	0853040001SA

0853200001MB

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
M114GW002	182.80	182.80	SW8280	WG	12/7/95	12/18/95	0853200001SA

LCS-04DEC95Y

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8280	WG	11/30/95	12/7/95	0852120001SA
MA01GW003	159.00	159.00	SW8280	WG	11/30/95	12/7/95	0852120002SA

LCS-17NOV95A

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8280	WG	11/15/95	11/21/95	0850150001SA

LCSD04DEC95Y

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW002	155.00	155.00	SW8280	WG	11/30/95	12/7/95	0852120001SA
MA01GW003	159.00	159.00	SW8280	WG	11/30/95	12/7/95	0852120002SA

LCSD17NOV95A

LOCID	SBD	SED	ANMCODE	MATRIX	LOGDATE	ANADATE	LABSAMPID
MA01GW001	161.80	161.80	SW8280	WG	11/15/95	11/21/95	0850150001SA

Appendix 4

Daily Quality Control Reports

A-E DAILY QUALITY CONTROL REPORT

DATE 8/23/95

DAY	S	M	T	W	TH	F	S
				X			

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
	X			001

HUMIDITY	DRY	MODER.	HUMID
	X		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

Document ~~NO~~ NO. TERC 009 001-95-036

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

N/A

EQUIPMENT ON SITE: Surveyor's Transit

WORK PERFORMED (INCLUDING SAMPLING):

COMPLETED THE GRID FOR THE GEOPHYSICAL SURVEY AT SWMU 114. The grid is approx. 4.8 acres in size.
MSGT Postein and SSgt Heitman PROVIDED ESCORT and conducted EOD surface clearance

PERSONNEL ONSITE

APRIL LAFFERTY
CONRAD BIENIULIS
TIM DIEGNAN

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 1
JOB NO. DATE 8/23/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

A Survey transit was used to square the grid. The

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

A site safety briefing was conducted

H&S Level = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

No problems were encountered

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

- Complete the grid placement for SWMU 115
- Collect geophysical data at SWMU 114

BY April Jeffcoty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 8/24/95

DAY	S	M	T	W	TH X	F	S
WEATHER	BRIGHT SUN X	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 -85	85 UP X
WIND	STILL	MODER. X		HIGH	REPORT NO.		
HUMIDITY	DRY X	MODER.		HUMID	002		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

Document ~~JOB~~ NO. ~~DACW45-94-D~~ TERC 009.001-95-037

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE: N/A

EQUIPMENT ON SITE: K&E Transit SN 54662

WORK PERFORMED (INCLUDING SAMPLING):

- COMPLETED SETTING GRID AT SWMU 115.
- BEGAN COLLECTING GEOPHYSICAL DATA AT SWMU 114

Personnel onsite:

A. Lafferty
C. Bieniulis
T. Diegnan

USAF:

SSgt. MARK Sgambato
SRM. Troy Clark.

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

Document PROJECT SWTERC CAFB/MAFR REPORT NO. 002

~~JOB~~ NO. ~~DACW45-94-D-003~~ TERC 009.001-95-037 DATE 8/24/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

A survey transit was used to square the corners of the grid

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

A site safety briefing was conducted

HS Level = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

The magnetometer "saturated" over several lines, including passes over several railroad tres at the surface.

The collection pace across these anomalies was increased to reduce equipment problems.

SPECIAL NOTES: The grid at SWMU 195 is approximately 1.8 acres in size.

TOMORROW'S EXPECTIONS:

- Complete collection of geophysical data @ SWMU 114
- Complete data collection @ SWMU 115

BY April Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 8/25/95

DAY	S	M	T	W	TH	F	S
						X	

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
		X		003

HUMIDITY	DRY	MODER.	HUMID
	X		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO.

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE: K&E Transit SN 54662
GEM 19 Gradiometer SN#s 5441, 5443

WORK PERFORMED (INCLUDING SAMPLING):

- Completed the magnetometer survey at SWMU 117.
- Laid out the survey grid at SWMU 117
- Conducted the magnetometer ~~data at~~ survey at SWMU 115

PERSONNEL ONSITE:
A. Lafferty
M. McGuire
C. Bieniulis
D. Kurtz - USAF EOD
J. Flynn - USAF EOD

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 003
JOB NO. DATE 8/25/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

A survey transit was used to square the corners of the survey grids

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Site SAFETY AND HEALTH BRIEFINGS WERE CONDUCTED.

H:S LEVEL = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

THE WWII Cantonment site cannot be located in the area indicated on the map based on field evidence WE WILL EXIT THE target area and check the area again on Sunday when the range is closed.

SPECIAL NOTES:

A potential disposal area was located to the Northeast of the NW Munitions. Tank parts, a measuring cup, tower & building foundations and small amber vials were identified

TOMORROW'S EXPECTIONS:

~~Collect data at~~
PLACE geophysical grid at the NW Munitions Site

BY April Lafferty TITLE F-OL

A-E DAILY QUALITY CONTROL REPORT

DATE 8/26/95

DAY	S	M	T	W	TH	F	S
							X

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
	X			004

HUMIDITY	DRY	MODER.	HUMID
	X		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO.

CONTRACT NO DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE: K:E Transit SN 54662
GEM 19 GRADIOMETER SN's 5441, 5443

WORK PERFORMED (INCLUDING SAMPLING):

- LAID out the grid at NW Munitrons
- Conducted magnetometer survey at the NW Munitions Site

PERSONNEL ONSITE:

A. Lafferty
M. McGuire
C. Bieniulis
~~D. Kurtz~~
V. Hood - USAF EOD
M. Korbely - USAF EOD

SHEET 1 OF 1

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 004
JOB NO. DATE 8/26/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

A transit was used to square the corners of the survey grids

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

A Site Safety and Health briefing was conducted.

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

No problems were encountered

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Collect geophysical data at SWMU 117.
SET UP GRIDS AT the HPBB and the Domestic Waste Burial Site near the fire Station

BY April Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 8/27/95

DAY	S	M	T	W	TH	F	S
	X						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
	X			

HUMIDITY	DRY	MODER.	HUMID	
	X			005

COE PROJECT MANAGER DOUG MELLEMA

PROJECT SWTERC CAFB/MAFR

JOB NO.

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE: K&E Transit SN 54662
GEM 19 GRADIOMETER SN's 5441, 5443

WORK PERFORMED (INCLUDING SAMPLING):

- LAID out survey grids at the Domestic Waste Burial Site and the HELICOPTER PAD Burn PIT.
- Conducted magnetometer surveys at both of the above mentioned sites and at SWMU 117.

PERSONNEL ONSITE:

A. Lafferty
M. McGuire
C. Bieniulis
M. Korbely - USAF EOD
K. PIEDIBONE - USAF EOD

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 605

JOB NO. DATE 8/27/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

A transit was used to square the corners of the survey grids.

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Site Safety and Health briefings were conducted

HiS Level = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

No problems encountered.

SPECIAL NOTES: A second attempt to locate the WWII cantonment site to the NW of the range. It was not identified based on surface features.

TOMORROW'S EXPECTIONS:

Plot out Geophysical data for discussions with K. Mulheren.

Identify what is to be done regarding the WWII site.

State soil gas locations

BY April Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 8/28/95

DAY	S	M	T	W	TH	F	S
		X					

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
	X			

HUMIDITY	DRY	MODER.	HUMID	
	X			006

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW 45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE: K & E Transite
Gem 19 GRADIOMETER

WORK PERFORMED (INCLUDING SAMPLING):

- PLOTTED out geophysical maps
- Staked soil gas locations at SWMU 117
- Kim Mulherin said to go ahead and conduct geophysical survey on site to the NE of NW Munitions.

PERSONNEL ONSITE:

A. Lafferty
M. McGuire
C. Benilis
USAFEOD

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 006
JOB NO. D09 WAD1 DATE 8/28/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

A site Safety & Health briefing was conducted.

H&S Level I=D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

· Stake geophysical grid at WWII

BY A Lafferty TITLE FOC

A-E DAILY QUALITY CONTROL REPORT

DATE 3/29/95

DAY	S	M	T	W	TH	F	S
			X				

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
	X			

HUMIDITY	DRY	MODER.	HUMID	
	X			007

COE PROJECT MANAGER Doug Melloma

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE: K&E Transit

WORK PERFORMED (INCLUDING SAMPLING):

- Set up geophysical grid at the WWII site identified northeast of the NW Munitions site

Personnel onsite:

A. Lafferty
M. McGuire
C. Bieniulis
USAF EOD

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 007

JOB NO. D09, WAD1 DATE 8/29/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

A survey transit was used to square the corners of the survey grid.

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

A site safety & Heath briefing was conducted.)

His level = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

K. Muthern onsite.

TOMORROW'S EXPECTIONS:

Complete magnetometer Survey of the WWII Site.

BY April Faffedy TITLE FOR

A-E DAILY QUALITY CONTROL REPORT

DATE 8/30/95

DAY	S	M	T	W	TH	F	S
				X			

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
				X	

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
	X			008

HUMIDITY	DRY	MODER.	HUMID
	X		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE: GEM 19 GRADIOMETER

WORK PERFORMED (INCLUDING SAMPLING):

- Completed magnetometer survey at the WWII SITE
- Completed magnetometer survey at SWMU114 (some data was lost during transfer and was recollected)
- Extend geophysical grid TO THE SOUTH at Domestic Waste BURIAL SITE.
- Complete magnetometer survey on the extended grid at BWBS.

PERSONNEL ONSITE:

A. Lafferty
C. Bieniulis
M. McGuire
J. EDWARDS - USAF EOD
R. GENTILE - USAF EOD

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 008
JOB NO. D09 WAD1 DATE 8/30/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

SITE SAFETY AND HEALTH MEETINGS WERE CONDUCTED

H&S LEVEL = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES: T. PRESCOTT, MAFR QA Officer, tells me that if the range cannot be closed for an additional week. The USAF will restrict operations over the western part of the range so that NW Munitions can be completed.

TOMORROW'S EXPECTIONS:

- Stake and label soil gas locations.
- Conduct a walking magnetometer survey of a potential burial area east of the west mesa (at base) as requested by K. Mulhern.

BY April Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 8/31/95

DAY	S	M	T	W	TH	F	S
					X		

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
		X		

HUMIDITY	DRY	MODER.	HUMID	
	X			009

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE: GEM 19 GRADIOMETER

WORK PERFORMED (INCLUDING SAMPLING):

- Conducted a walking magnetometer survey over possible burial area at the eastern base of the west mesa. An area approximately 5 feet in diameter was identified. Rebar and metal wire were also present at the surface
- Staked soil gas locations at SWMU 117 and SWMU 117

PERSONNEL ONSITE:

A. Lafferty
M. McGuire
C. Bieniulis
R. Centile - USAF EOD
K. Hertman - USAF EOD

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB / MAFR REPORT NO. 009
JOB NO. D09, WAD 1 DATE 8/31/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

SITE SAFETY AND HEALTH BRIEFINGS WERE CONDUCTED

H&S Level = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

• STAKE SOIL GAS Locations at the WW II Site.

BY April Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 09/01/95

DAY	S	M	T	W	TH	F	S
						X	

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
		X		010

HUMIDITY	DRY	MODER.	HUMID
	X		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

- PLACED SOIL GAS STAKES AT THE WWII site.
- LABELED SOIL GAS LOCATIONS AT SWMU 114 and SWMU 117

PERSONNEL ONSITE:

A. Lafferty
C. Breniulis
~~M. McGuire~~
T. CLARK - USAF EOD
K. HEITMAN - USAF EOD

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB / MAFR REPORT NO. 010
JOB NO. D09, WAD1 DATE 09/01/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Site Safety and Health briefings were conducted

H:S LEVEL = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

K. HEITMAN REQUESTED THAT WE LEAVE THE WWII site while bombing was occuring. This impacted our ability to completed work at this site. I will talk to MSgt Posten regarding WORK IN THIS AREA During Range activities.

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

- Complete staking WWII site soil gas locations
- Label soil gas sampling locations at WWII, HPBP, and Dubs.

BY A. Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 09/02/95

DAY	S	M	T	W	TH	F	S
							X

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
		X		011

HUMIDITY	DRY	MODER.	HUMID
	X		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

- Completed staking soil gas locations at WWII site.
- Completed labeling soil gas locations at the WWII site, HPBP and DWRS.

PERSONNEL ONSITE:

A. Lafferty
M. Korbely - USAF EOD
V. Hood - USAF EOD

SHEET 1 OF 1

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 011
JOB NO. D09, WAD1, DATE 9/02/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

A site safety briefing was conducted

H_2S level = 0

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Oversee deployment of soil gas cartridges

BY A. Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 09/03/95

DAY	S	M	T	W	TH	F	S
	X						X

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
		X		

HUMIDITY	DRY	MODER.	HUMID	
	X			012

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB / MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE: QUADRELL (H. O'NEILL, J. SANFORD, D. Smith P. PEPPIN)

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

- Deployed 107 soil gas canisters plus 5 duplicate, 2 ambient air, and 1 duplicate for the USACE MRD lab at SWMU 114.

- Deployed 84 soil gas canisters plus 4 duplicate, 2 ambient air, and 1 duplicate for the USACE MRD lab at the WW II site.

Personnel onsite:
A. Lafferty
M. Mikulsik - USAF EOD
F. Smith - USAF EOD

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT CARB/ SWTERC MARR

REPORT NO. 012

JOB NO. DACW45-94-D-003

DATE 09/08/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

SITE SAFETY AND Health briefings were conducted

H_2S level = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Oversee deployment of soil gas canisters at SWMU 117, HPBP, and DWBS

BY A. Lafferty

TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 09/04/95

DAY	S	M	T	W	TH	F	S
		X					

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	X				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
					X

WIND	STILL	MODER.	HIGH	REPORT NO.
		X		013

HUMIDITY	DRY	MODER.	HUMID
	X		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB / MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE: QUADREL (H. O'NEILL, D. Smith, J. Sanford, P. PEPPIN)

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

- Deployed soil gas sample canisters at SWMU 117. 70 canisters were deployed plus 3 duplicate samples, 2 ambient air samples and 1 duplicate sample for the USACE MRD lab.

- Deployed soil gas canisters at HPBP. 16 canisters were deployed plus 1 duplicate, 1 ambient air and 1 duplicate sample for the MRD lab

- Deployed soil gas canisters at DUBS. 23 sample canisters were deployed plus 1 duplicate, 1 ambient air and 1 duplicate for the USACE MRD lab.

SHEET 1 OF 1

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT CAFB/MAFR REPORT NO. 013

JOB NO. D09, WAD1 DATE 09/04/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

SITE SAFETY AND HEALTH BRIEFINGS WERE CONDUCTED

HeS Level = D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

NO WORK WILL BE CONDUCTED UNTIL 09/07/95. When the canisters will be collected.

BY A. Lafferty TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE Sept. 7, 1995

DAY	S	M	T	W	TH ✓	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 - 85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	014		

COE PROJECT MANAGER Doug Mellema

PROJECT SUTER CAFB / MAFR

JOB NO. D09, WA01

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE: Quadrel Personnel:
Henry O'Neill
Dan Smith

EQUIPMENT ON SITE: Boxes and vials for soil gas collection.

WORK PERFORMED (INCLUDING SAMPLING):

Collection of soil gas samples from SWMU 114 and MW II site (MA01) including:

107 samples M114SV001 to M114SV107
1 trip blank ... 108
6 duplicate samples ... 20D, 40D, 60D, 80D, 100D, 66D
2 ambient air ... 25A, 75A

84 samples MA01SV001 to MA01SV084, except 64.
1 trip blank ... 85
2 ambient air ... 35A, 70A
5 duplicate samples ... 20D, 40D, 60D, 80D, 56D

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 014
JOB NO. D09, WAD1 DATE Sept. 07, 1995

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

- no field calibrations necessary

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

A. Murphy (Foster Wheeler) conducted a Health and Safety briefing at 0730.
FOD conducted a Health and Safety briefing at 1020.
Level of Protection: D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

- no problems encountered

SPECIAL NOTES:

TOMORROW'S EXPECTIONS: Collection of soil gas samples from SWMU 117, MA02, and MA03

BY A. Murphy TITLE Geologist / HSC

A-E DAILY QUALITY CONTROL REPORT

DATE Sept. 8, 1995

DAY	S	M	T	W	TH	F	S
						✓	

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
			✓		

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
			✓		

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓		

HUMIDITY	DRY	MODER.	HUMID	
		✓		015

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE: Omaha Personnel: Harry O'Neill, Paul Smith

EQUIPMENT ON SITE: Boxes and vials for soil gas sample collection.

WORK PERFORMED (INCLUDING SAMPLING):

Collection of soil gas samples at SWMU 117, HPAP, and DWBS, including:

70 samples M117SV001 to M117SV070
1 trip blank M117SV071
2 ambient air samples 30A, 50A
4 duplicate samples 20D, 40D, 60D, 72D

23 samples MA02SV001 to MA02SV023
1 trip blank 024
1 ambient air 16A
2 duplicate samples 10D, 20D

16 samples MA03SV001 to MA03SV016
1 trip blank 017
1 ambient air 10A
2 duplicate samples 5D, 10D

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 015
JOB NO. D09 / WAD1 DATE Sept. 8, 1995

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):
- no field calibrations necessary

HEALTH AND SAFETY LEVELS AND ACTIVITIES:
A. Murphy (Foster Wheeler Env. Corp) conducted a Health and Safety Briefing at 0638.
Level of Protection: D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:
- no problems encountered.

SPECIAL NOTES:

TOMORROWS EXPECTIONS: Today represented the completion of fieldwork for this task.

BY A. Murphy TITLE Geologist/HSO

A-E DAILY QUALITY CONTROL REPORT

DATE 9/15/95 - 9/18/95

DAY	S 17	M 18	T	W	TH	F 15	S 16
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 -85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO. 016		
HUMIDITY	DRY	MODER. ✓		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Field Mobilization at MAFR

9/15 : trailer arrived on site - inspection
contacted electrician for hook-up
contacted EOD with schedule for staking & drilling

9/16 - 9/17 : cleaned up trailer
organized field equipment from geophysical survey
set up filing system & inventory of supplies

9/18 : electrical hook-up of trailer by Norris
confirmed schedule with EOD
arranged deliveries of equipment

Personnel on-site:
C. Bieniulis - FOL

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 016
JOB NO. DACW45-94-D-003 DATE 9/15 - 9/18/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Careful lifting of equipment - proper procedures
housecleaning
stabilized stairs at trailer entrance

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Staking of borehole locations at SWMU 115 and the NW Munitions Pit (4 locs/site). EOD escort to sites. Receive more supplies and organize/inventory. Make arrangements for utilities clearance at 2 sites. Coordinate additional shipments and crew schedules.

BY Conrad J. Biernbis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9/19/95 - 9/20/95

DAY	S	M	T	W	TH	F	S
			19	20			

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
		✓	✓		

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
				✓	

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	017

HUMIDITY	DRY	MODER.	HUMID
		✓	

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Field Mobilization at MAFR

9/19 : staked borehole locations at SWMU 115 and the NW Munitions Pit (4 locations/site). Escorted by EOD downrange.
received shipment of field equipment - organize and inventory
made arrangements to meet with US West and Bidds for utilities clearance of SWMU 115, the NW Munitions Pit, and the background locations
made arrangements for delivery of port-o-let and more supplies
coordinated arrival of crews and vehicles

9/20 : port-o-let set up alongside site trailer
received shipment of field equipment - organize and inventory
made arrangements for delivery of more supplies
called Bidds again to arrange meeting before 9:30 on 9-21 or 9-22.
attempted to get service station account for gasoline

Personnel on-site :
C. Bieniulis - FOL

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 017
JOB NO. DACW45-94-D-003 DATE 9/19-9/20/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Careful lifting of equipment - proper procedures

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Confirm utilities clearance with Bidds and telephone / natural gas
Receive more supplies and organize / inventory
Coordinate additional shipments, crew schedules, and
accounts in Clovis for hardware and fuel.
Discuss water supply, garbage removal, and logistics for WW II
site with Tim Quakenbush

BY Conrad J. Bienvilis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9/21/95 - 9/22/95

DAY	S	M	T	W	TH 21	F 22	S
WEATHER	BRIGHT SUN	CLEAR ✓		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 -85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY	MODER. ✓		HUMID	018		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERL CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros. - drillers

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

Field Mobilization at MAFR

9/21 : purchased supplies
coordinated personnel schedules
reviewed water source and garbage disposal issues with Tim Quakenbush (Westar)
arrange for Bidds utilities clearance
received shipment of field equipment - organize and inventory
natural gas line clearance by E. New Mexico Nat'l. Gas Assoc.
truck tire repair

9/22 : Bidds clearance of utilities downrange
coordinated personnel schedules
received shipments of field equipment - organize and inventory
coordinated sampling schedules
Roosevelt County Coop phone line clearance
arrival of D. Maloney (FWENC) for site support
Boyles Brothers drilling crews arrived - decon of equipment

Personnel on-site:
C. Bienvalis - FOL

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 018

JOB NO. DACW45-94-D-003 DATE 9/21-9/22/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Careful lifting of equipment - proper procedures

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

safety monitoring equipment not shipped to MAFR, will have to pick up at Lubbock, TX tomorrow

SPECIAL NOTES:

meeting with Tim Quakenbush and Tom Prescott to discuss flight patterns over WW II site, water source availability, base security gates, and emphasis not to touch ordnance

TOMORROW'S EXPECTIONS:

Secure remainder of essential field equipment
Site safety briefing and site orientation
Set up HSA rig over first location
Build decon pad at Swmu 115

BY Conrad J. Bruniski TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9/23/95

DAY	S	M	T	W	TH	F	S 23
WEATHER	BRIGHT SUN	CLEAR ✓		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 - 85 ✓	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY	MODER. ✓		HUMID	019		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Bayles Bros. - drillers

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

Field Mobilization at MAFR

site safety briefing and site orientation
set up HSA rig over first borehole location at SWMU 115
build decon pad at SWMU 115
purchased freezer for sample ice
picked up monitoring equipment at Lubbock, TX Fed. Express

Field Personnel:

C. Bieniulis - FOL
O. Andersen - HSO
K. Mahanna - HSO
D. Walton - Drlg. Supervisor
G. Huston - Helper
J. Rupp - Driller
A. Feighner - Helper

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 019

JOB NO. DACW45-94-D-003 DATE 9/23/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Careful lifting of equipment

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Begin drilling at Swmu 115 - EOD clearance and sampling to 20' at each borehole location by B-57 HSA rig followed by air rotary drilling and sampling by Schramm rig to water table - collect groundwater samples

BY Conrad J. Bremilis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9/24/95

DAY	S	M	T	W	TH	F	S
	24						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
		✓	✓		

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
				✓	

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	

HUMIDITY	DRY	MODER.	HUMID	
	✓			020

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros. - drillers

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 115

drilled SB001, SB003, and SB004 at SWMU 115 to 20' with EOD clearance every 4' to 16' and samples at 0'-1', 3'-5', 8'-10', 18'-20' using B-57 HSA rig

drilled SB001 at SWMU 115 to 49' with samples at 28'-30', 38'-40', and 48'-50' (refusal at 49'). pushed in hydropunch groundwater sampler to 50'. collected groundwater samples

Field Personnel:

C. Bieniulis - FOL / Geo.
O. Andersen - HSO / EOD
K. Mahanna - HSO
D. Maloney - HSO / Geo.
K. McCaslin - Geo.
D. Walton - Drlg Supervisor
G. Houston - Helper
J. Rupp - Driller
A. Feighner - Helper

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 020
JOB NO. DACW45-94-D-003 DATE 9/24/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field Calibrations
Magnetometer
HNu PIDs
Sound level meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

Site safety briefing was conducted.
LOP: 0
EOD downhole clearance with magnetometer
Continuous monitoring w/ HNu PIDs of boreholes, cuttings, and core samples as well as breathing zones at rigs
Sound level monitoring was performed at both rigs and evaluated for DB levels and hearing protection was required

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue drilling and sampling at swmu 115

BY Conrad J. Bremilli TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9/25/95

DAY	S	M 25	T	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR ✓		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 - 85 ✓	85 UP
WIND	STILL ✓	MODER. ✓	HIGH	REPORT NO.			
HUMIDITY	DRY ✓	MODER.	HUMID	021			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros. - drillers

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 115

drilled SB003 at SWMU 115 to 48' with samples at 28'-30', 38'-40', 44'-46', 47'-48'. Pushed in hydropunch groundwater sampler to 49'. collected groundwater samples with duplicates & replicates

staked all borehole locations at the remaining 5 sites

sample coordination of samples collected yesterday & today

H&S on-the-job training and inspection; record organization

Field Personnel

C. Bienvilis - FOL
O. Andersen - HSO/EOD
K. Mahanna - HSO
D. Maloney - HSO/Geo.
K. McCaslin - Geo.
D. Walton - Drlg. Super.
R. Thompson - Driller
G. Huston - Helper
J. Rupp - Driller
A. Feighner - Helper

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 021
JOB NO. DACW45-94-D-003 DATE 9/25/95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field Calibrations
Magnetometer
HNu PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Continuous monitoring w/ HNu PIDs of boreholes, cuttings, and core samples as well as breathing zones at rigs.
Site safety briefing was conducted

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

B-57 HSA rig blew the rear main seal on the diesel engine for the rig. Very little oil leaked out and absorbent pads were quickly placed beneath the rig. Crew had to take the rig to Clovis for repairs

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue drilling with both rigs at SWMU 115.
B-57 HSA rig will move to the NW Munitions Disposal Site after finishing SB002 at SWMU 115 to 20' with EOD clearance and sampling at 0'-1', 3'-5', 8'-10, & 18'-20'.

BY Conrad J. Brennan TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9-26-95

DAY	S	M	T 26	W	TH	F	S
WEATHER	BRIGHT SUN		CLEAR ✓		OVERCAST ✓	RAIN	SNOW
TEMPERATURE	TO 32		32 - 50		50 - 70	70 - 85 ✓	85 UP
WIND	STILL		MODER. ✓		HIGH	REPORT NO. 022	
HUMIDITY	DRY ✓		MODER.		HUMID		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 115
air rotary rig
M115SB004
drilled to 46.8' samples: 28'-30', 38'-40', 44'-46', 46'-47'
hydropunch to 47.8' groundwater measured at 43.1'
groundwater samples collected
M115SB002
drilled to 28' begin sampling on 9-27-95
HSA rig
M115SB002
drilled to 20' samples: 0'-1', 3'-5', 8'-10', 18'-20'

NW Munitions Disposal Site
HSA rig
MA04SB004
drilled to 30' samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30'

Shipped out samples collected on 9-24-95 and 9-25-95

Personnel

C. Bieniulis - FOL/Geo	A. Murphy - HSO/Geo.	G. Huston - Helper
O. Andersen - HSO/EDD	D. Walton - Drlg. Super.	
D. Maloney - HSO/Geo	J. Rupp - Driller	
K. McCaslin - Geo.	R. Thompson - Driller	
D. Fillipi - Samp. Coord.	A. F - Helper	

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 022
JOB NO. 009 WAD1 DATE 9-26-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

Paul Anderson (COE) - field audit

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs of boreholes, cuttings, and core samples as well as breathing zones at rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

HSA rig back from repairs for rear main seal

TOMORROW'S EXPECTIONS:

Drill & collect samples at M115SB002 to groundwater w/ air rotary rig
Drill & collect samples at MA045B003, MA045B002, & MA045B001 w/ HSA rig
Drill & collect samples at MA045B004 to groundwater w/ air rotary rig
Ship samples collected today to Fed Ex

BY Conrad J. Breinlis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9-27-95

DAY	S	M	T	W 27	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 -85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO. 023		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 115
air rotary rig
M115SB002
drilled to 48' Samples: 28'-30', 38'-40', 45'-47', 47'-48'
hydropunch to 48.5' groundwater measured at 44'
groundwater samples collected
grouted up all four boreholes (10-01-95)

NW Munitions Disposal Site
HSA rig
MA04SB003 and MA04SB001
drilled to 30' samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30'
MA04SB002
drilled to 15' samples: 0'-1', 3'-5', 8'-10'
air rotary rig
MA04SB004
drilled to 58' samples: 38'-40', 48'-50'

Personnel:

C. Bieniulis	- FOL/Geo.	D. Walton	- Drlg. Supervisor
O. Andersen	- HSO/EOD	J. Rupp	- Driller
D. Maloney	- Geo/HSO	R. Thompson	- Driller
D. Filippi	- Samp. Coord.	A. F	- Helper
A. Murphy	- Geo/HSO	G. Huston	- Helper

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 023
JOB NO. D09, WAD1 DATE 9-27-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

Paul Anderson (COE) - field audit

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: boreholes, cuttings, core samples, & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

HSA rig: finish MA04SB002 (15'-30')
move to WWII site and begin drlg/sampling
Air rotary rig: continue drlg. from 58' to WT at MA04SB004

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9-28-95

DAY	S	M	T	W	TH 28	F	S
WEATHER	BRIGHT SUN	CLEAR ✓		OVERCAST ✓		RAIN ✓	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 -85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID ✓	024		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Brothers

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site
HSA rig
MA04SB002
drilled to 30' Samples: 18'-20', 28'-30'
Air rotary rig
MA04SB004
drilled to 129' Samples: 65'-67', 75'-77'
collected groundwater samples w/ bailer (completed on 9-29-95)
groundwater measured at 112.5' (9-29-95)
aquifer is from 125'-126'

WWII Cantonment Site
HSA rig
MA01SB001
drilled to 38' Samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30'

Personnel:

C. Bieniulis	- FOL/Geo	D. Walton	- Drlg. Super.
O. Andersen	- HSO/EDD	J. Rupp	- Driller
D. Maloney	- Geo/HSO	R. Thompson	- Driller
D. Filipi	- Samp. Coord	A. F	- Helper
A. Murphy	- Geo/HSO	G. Huston	- Helper

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 024
JOB NO. 009, WA01 DATE 9-28-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

Paul Anderson (COE) - field audit

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: borehole, cuttings, core samples, & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

cold front moved in ~1430: hi winds, dust, rain, lightning
shut down drlg. operations for ~ 1/2 hr until break in the storm

slow drilling - no longer in unconsolidated material from ~58'
poor recovery with split spoon due to bedrock formations encountered
drilled straight through from 85'-129' without collecting split spoon samples to avoid wasting time for no recovery in split spoons
will use core barrel at next location to collect samples where data gaps exist - especially at top of bedrock & confined aquifer

SPECIAL NOTES: directives from Paul Anderson (COE):
may use 10' screens if water zone is narrow when installing wells due to poor recovery, allowed to drill straight down from 85'-129' (TD)
must continue drilling to first groundwater encountered at each site

TOMORROW'S EXPECTIONS:

HSA rig: finish MA01SB001, move to MA01SB002 & MA01SB003

Air rotary rig: finish groundwater sampling at MA04SB004
begin drlg. at MA04SB003

BY Conrad J. Brenilio TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9-29-95

DAY	S	M	T	W	TH	F 29	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70-85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO. 025		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site
Air rotary rig
MA04SB003
drilled to 99' samples: 38'-40', 48'-50', 54'-56', 58'-60'
68'-70', 99'-101'

WWII Cantonment Site
HSA rig
MA01SB001
drilled to 40' sample: 38'-40'
MA01SB002
drilled to 40' samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30', 38'-40'
MA01SB003
drilled to 20' samples: 0'-1', 3'-5', 8'-10', 18'-20'

Personnel

C. Bieniulis	- FOL/Geo	D. Walton	- Drlg. Super
O. Andersen	- HSO/EOD	J. Rupp	- Driller
D. Maloney	- Geo/HSO	R. Thompson	- Driller
D. Filipi	- Samp. Coord	A. F	- Helper
A. Murphy	- Geo/HSO	G. Huston	- Helper

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFB REPORT NO. 025
JOB NO. D09, WAD1 DATE 9-29-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: boreholes, cuttings, core samples & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES: directives from Paul Anderson (COE) - phone call
do not install temporary wells at hydropunch borehole locations
if conditions don't allow for use of hydropunch, may bail inside the drill pipe to collect groundwater samples

TOMORROW'S EXPECTIONS:

HSA rig: finish MA01SB003, move to MA01SB004

Air rotary rig: finish MA04SB003, move to MA04SB001

BY Conrad J. Brennis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 9-30-95

DAY	S	M	T	W	TH	F	S 30
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 - 85 ✓	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO. 026		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09 WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site

Air rotary rig

MA04SB003

drilled to 133' samples: 102'-106', 106'-107', 124'-128'

WWII Cantonment Site

HSA rig

MA01SB003

drilled to 40' samples: 28'-30', 38'-40'

MA01SB004

drilled to 35' samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30'

Collected Water Sample of water used for decon from driller's water truck. Water source is production well, via 25,000 gal. tank on site

- QAB for C. Bieniulis.

Personnel

C. Bieniulis	- FOL / Geo	D. Walton	- Drlg. Super.
O. Andersen	- HSO / EOD	B. Rupp	- Driller
D. Maloney	- Geo / HSO	R. Thompson	- Driller
D. Filippi	- Samp. Coord.	A. F	- Helper
A. Murphy	- Geo / HSO	G. Huston	- Helper.

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 026

JOB NO. D09, WAD1 DATE 9-30-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: 0
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: boreholes, cuttings, core samples & breathing zones at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

no water in borehole at MA04SB003 by 133' - will continue drilling deeper until groundwater is reached

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

HSA rig: finish MA01SB004, move to SWMU 114

Air rotary rig: finish MA04SB003, move to MA04SB001

BY Conrad J. Brennis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-01-95

DAY	S	M	T	W	TH	F	S
	01						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	✓				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 -85	85 UP
				✓	

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	

HUMIDITY	DRY	MODER.	HUMID	027
	✓			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site
Air rotary rig
MA04SB003
drilled to 139'
collected groundwater samples w/ bailer
groundwater measured at 138.5'
aquifer is from 132'-135'
MA04SB004
grouted to surface

WW II Cantonment Site
HSA rig
MA01SB004

SWMU 115
grouted up 4 boreholes
collected 4 sed. samples & 1 surface wtr. sample by dam

Personnel:

C. Bieniulis	- FOL/Geo	J. Rupp	- Driller
O. Andersen	- HSO/EOD	R. Thompson	- Driller
D. Maloney	- Geo/HSO	A. I	- Helper
D. Fillipi	- Samp. Coord.	G. Huston	- Helper
A. Murphy	- Geo/HSO		

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 027
JOB NO. D09 WA01 DATE 10-01-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: boreholes, cuttings, core samples, & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

no water encountered in borehole at MA04SB003 after allowing to set overnight - cuttings indicated same lithology as aquifer from MA04SB004. Decided to drill only 1' to 2' at a time and check for water inbetween. No water recorded downhole until after drilled down to 139' (135'-139' siltstone below aquifer). Took a cautious approach in drilling so as not to cake up aquifer with cuttings from below

SPECIAL NOTES: water bearing zone beneath the NW site is under confined conditions but because it is only a thin bed of very tight rock confined by massive mudstone/siltstones above and below it is difficult to identify and does not really flow into borehole

TOMORROW'S EXPECTIONS:

HSA rig: begin drlg at SWMU 114

Air rotary rig: finish sampling at MA04SB003, grout up hole, continue to MA04SB001 and begin drlg and sampling

BY Conrad J. Bianchi TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-02-95

DAY	S	M 02	T	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 -85 ✓	85 UP
WIND	STILL ✓	MODER. ✓		HIGH ✓	REPORT NO. 028		
HUMIDITY	DRY	MODER. ✓		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09 WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site

Air rotary rig

MA04SB003

continued collecting groundwater samples w/ bailer

groundwater measured at 127'

MA04SB001

begun drlg. to 58.8' samples: 38'-40', 48'-50', 58'-58.8'

SWMU 114

HSA rig

M114SB004

drilled to 50' samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30', 38'-40', 48'-50'

M114SB001

drilled to 5' samples: 0'-1', 3'-5'

Sampled groundwater from production well. This is decon water source —

GAB for C. Bieniulis

Personnel:

C. Bieniulis	- FOL/Geo.	J. Rupp	- Driller
O. Andersen	- HSO/EOD	R. Thompson	- Driller
D. Maloney	- Geo/HSO	A. F	- Helper
D. Fillipi	- Samp. Coord.	G. Hester	- Helper
A. Murphy	- Geo/HSO		

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 028

JOB NO. D09, WAO 1 DATE 10-02-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: boreholes, cuttings, core samples, & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

HSA rig: finish M114SB001 continue drlg at SWMU 114

Air rotary rig: continue drlg. at MA04SB001

BY Conrad J. Bellmili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-03-95

DAY	S	M	T 03	W	TH	F	S
WEATHER	BRIGHT SUN		CLEAR		OVERCAST ✓	RAIN	SNOW
TEMPERATURE	TO 32		32 - 50		50 - 70 ✓	70 -85	85 UP
WIND	STILL		MODER. ✓	HIGH ✓	REPORT NO.		
HUMIDITY	DRY		MODER. ✓	HUMID	029		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERL CAFB/MAFB

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Bryles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site

Air rotary rig

MA04SB001

drilled to 140' samples: 68'-70', 78'-80', 88'-90', 118'-120'

groundwater measured at 129.2'

SWMU 114

HSA rig

M114SB001

drilled from 5' to 50' samples: 8'-10', 18'-20', 28'-30'

M114SB002

drilled to 25' samples: 0'-1', 3'-5', 8'-10', 18'-20'

Personnel:

C. Bienivlis	- FOL/Geo	J. Rupp	- Driller
O. Andersen	- HSO/EOD	A. F	- Helper
D. Maloney	- Geo/HSO	R. Thompson	- Driller
A. Murphy	- Geo/HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.		

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 029
JOB NO. D09, WA01 DATE 10-03-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: borehole, cuttings, core samples, & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA045B001:
Could not define aquifer lithology in cuttings from 118.25' to 139.5': cuttings were brown siltstone chips; Discovered some calcareous sandstone chips in cuttings. Decided drilled far enough by 140'. Waited for water to come into borehole. Aquifer must have been very narrow and quickly drilled through without typical indications as at MA045B004 & MA045B003 including tough drilling and large chips in cyclone

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

HSA rig: grout up MA045B003, top off grouted holes in SWMU 115, equipment maintenance
Air rotary rig: groundwater sampling at MA045B001

BY Conrad J. Bianchi TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-04-95

DAY	S	M	T	W	TH	F	S
				04			

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	✓				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
				✓	

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	

HUMIDITY	DRY	MODER.	HUMID	
	✓			30

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site

Air rotary rig

MA04SB001

collected groundwater samples w/ bailer including dups/reps.

groundwater measured at 123.5'

MA04SB003

grouted to surface

Personnel:

C. Bionialis	- Foe / Geo	R. Thompson	- Driller
D. Maloney	- Geo / HSO	G. Huston	- Helper
A. Murphy	- Geo / HSO	A. F	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 30
JOB NO. D09, WA01 DATE 10-04-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: 0
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

O. Andersen flew out of Cleris early this AM so no drilling w/ HSA rig since it requires UXO clearance w/ the magnetometer. HSA rig crew used this extra time to grout up MA045B003, top off grouted boreholes at SWMU 115, and maintenance & repairs of equipment

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

break in activities from 10-05 to 10-08
will resume operations on 10-09
HSA rig: finish SWMU 114, move to next site
Air rotary rig: drill to groundwater at MA045B002

BY Conrad J. Bruinsma TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-09-95

DAY	S	M 09	T	W	TH	F	S
WEATHER	BRIGHT SUN ✓		CLEAR	OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32		32 - 50	50 - 70		70 ✓ -85	85 UP
WIND	STILL ✓		MODER. ✓	HIGH	REPORT NO.		
HUMIDITY	DRY ✓		MODER.	HUMID	31		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site

Air rotary rig

MA04SB002

drilled to 110' samples: 38'-40', 48'-50', 58'-60', 68'-70'

78'-80' (no sample), 88'-90', 98'-100 (no sample)

SWMU 114

HSA rig

M114SB002

drilled from 25' to 50' samples: 28'-30', 38'-40', 48'-50'

M114SB003

drilled to 20.7' samples: 0'-1', 3'-5', 9'-10', 20'-20.7'

Personnel:

C. Bieniulis	- FOL/Geo	J. Rupp	- Driller
O. Andersen	- HSO/EOD	A. Feighner	- Helper
D. Maloney	- Geo/HSO	R. Thompson	- Driller
A. Murphy	- Geo/HSO	G. Huston	- Helper
D. Filippi	- Samp. Coord.		

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFB REPORT NO. 031
JOB NO. D09 WA01 DATE 10-09-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: borehole, cuttings, core samples & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

HSA rig: late start w/ drlg. due to repairs to driller's service truck

Air rotary rig: late start w/ drlg. due to mob and decon of rig from MA04SB001 to MA04SB002
no sample for 78'-80' due to resistant formation encountered
no sample for 98'-100' since same material as previously sampled at 88'-90'; i.e. no sample recovery possible - [illegible]

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

HSA rig: finish M114SB003 to 50'
move off SWMU 114 to next site
Air rotary rig: drill MA04SB002 to groundwater & collect samples

BY [illegible] TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-10-95

DAY	S	M	T 10	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70		70-85 ✓	85 UP
WIND	STILL ✓	MODER. ✓		HIGH	REPORT NO. 32		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment
Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site
MA04SB002 - Air Rotary Rig
drilled from 110' - 149' samples: 112'-114'

SWMU 114
M114SB003 - HSA Rig
drilled from 20' - 50' samples: 28'-30', 38'-40', 48'-50'

SWMU 117
M117SB004 - HSA Rig
drilled from 0'-20' samples: 0'-1', 3'-5', 8'-10', 18'-20'

grouted up MA04SB001

Personnel:

C. Bienivlis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
O. Anderson	- HSO/EOD	G. Hunter	- Helper
D. Fillipi	- Samp. Coord.		
J. Bush	- Proj. Mgr.		

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 032
JOB NO. D09, WAD1 DATE 10-10-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: borehole, cuttings, core samples, & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Air rotary rig: drilled to 139' and waited for groundwater to flow into borehole as anticipated from results at other 3 boreholes in NW Disposal Site especially MA045B001 which had very similar geology and a TD of 140'. No water detected after 5½ hrs. of monitoring. Drld. down 10 feet to 149'. Possible aquifer material encountered from 147.5' to 148'. Will allow groundwater to flow into borehole overnight if present.

SPECIAL NOTES: Down time during groundwater monitoring was used to grout up MA045B001, perform preventive maintenance on rig, and complete daily paperwork and borehole logs as well as abandonment forms for SWMU 115 and NW site

TOMORROW'S EXPECTIONS:

HSA rig: finish M117SB004 and continue at SWMU 117

Air rotary rig: drill to groundwater if not in borehole overnight, collect groundwater samples, decon rig.

BY Conrad J. Brennilis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-11-95

DAY	S	M	T	W 11	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70-85 ✓	85 UP
WIND	STILL ✓	MODER. ✓	HIGH	REPORT NO.			
HUMIDITY	DRY ✓	MODER.	HUMID	33			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09 WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

NW Munitions Disposal Site

MA04SB002 - Air Rotary Rig

drilled from 149'-154'. cuttings collected for logging only

WW II Cantonment Site

MA01SB001 - Air Rotary Rig

drilled from 40'-68'. samples: 48'-50', 58'-60', 68'-70 for the day

SWMU 117

M117SB004 - HSA Rig

drilled 20'-30' samples: 28'-30'

M117SB003 - HSA Rig

drilled 0'-30' samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30'

M117SB001 - HSA Rig

drilled 0'-30' samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30'

Personnel:

E. Bieniulis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
O. Andersen	- HSO/EDD	G. Thurston	- Helper
D. Filliqi	- Samp. Coord.		
J. Bush	- Proj. Mgr.		

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFB REPORT NO. 033
JOB NO. D09, WADI DATE 10-11-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: borehole, cuttings, core samples & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Air rotary rig: no water came in borehole from overnight. drld. down 5' more - no major change in cuttings that would indicate a possible aquifer present, drlg. operations stopped by J. Bush. After consulting client, decided that rig should be moved from MA04SB002, the borehole left open (covered at surface) and monitored for water over next couple of days. If water present - attempt to collect groundwater samples and then grout up. If no water present - grout up hole.

SPECIAL NOTES:

M117SB002 directly under power lines - needs alternate location

TOMORROW'S EXPECTIONS:

HSA rig: drill at Waste Disposal Site & Helicopter Pad Site
finish at SWMU 117: M117SB002 after alternate location decided
Air rotary rig: finish MA01SB001 to groundwater, install well

BY Gerard J. Bernicchi TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-12-95

DAY	S	M	T	W	TH 12	F	S
WEATHER	BRIGHT SUN ✓		CLEAR	OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32		32 - 50	50 - 70		70 - 85 ✓	85 UP
WIND	STILL		MODER. ✓	HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓		MODER.	HUMID	34		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01SB001 - Air rotary rig

drilled from 68'-139' Samples: 68'-70', 78'-80', 88'-90', 98'-100', 118'-120'

SWMU 117

M117SB002 - HSA rig

drilled from 0'-30' Samples: 0'-1', 3'-5', 8'-10', 18'-20', 28'-30'

Personnel:

C. Bieniulis	- Fol/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
O. Andersen	- HSO/EOD	G. Huston	- Helper
D. Fillipi	- Samp. Coord.		
J. Bush	- Proj. Mgr.		
P. White	- QA/QC		

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 034
JOB NO. D09, WAD 1 DATE 10-12-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNU PIDs

Paul White on site to perform QA/QC audit

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNU PIDs: borehole, cuttings, core samples, & breathing zone at both rigs
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

HSA rig was under repair most of the day for a worn out bearing

Air rotary rig down to 139' - no groundwater encountered; leaving rig over borehole overnight to allow any groundwater to flow in. Checked for groundwater at 128', 133' and 139'.

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

HSA rig: drill at Helicopter Pad and Waste Disposal sites

Air rotary rig: check MA01SB001 for groundwater possibly drill deeper if no water encountered or else install monitoring well if water present

BY Conrad J. Bieniek TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-13-95

DAY	S	M	T	W	TH	F 13	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 - 85 ✓	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	35		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01SB001 - Air rotary rig

drilled from 139'-145.7' samples: 145'-145.7'

HSA rig

Domestic Waste Disposal Site

MA02SB001

drilled from 0'-20' samples: 0'-1', 3'-5', 8'-10', 18'-20'

Helicopter Pad Burn Pit

MA03SB001

drilled from 0'-20' samples: 0'-1', 3'-5', 8'-10', 18'-20'

Background Locations

MBKGSB001, MBKGSB002, MBKGSB003

drilled from 0'-20' samples 0'-2', ~~3'-5'~~, 8'-10', 18'-20'

all locations - boreholes backfilled with cuttings

Personnel:

C. Bieniulis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
O. Andersen	- HSO/EOD	G. Huston	- Helper
D. Fillipi	- Samp. Coord.		
P. White	- QA/QC		

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 035
JOB NO. D09, WAD1 DATE 10-13-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
magnetometer, 2 HNu PIDs

Paul White on site to perform QA/QC audit

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: 0
UXO clearance every 4' for HSA rig
Continuous monitoring w/ HNu PIDs: borehole cuttings
core samples, & breathing zone at both rigs
Site safety briefing before daily operations
Incident report completed for Joe Rupp (driller) for
possible injury to left eye (see special notes)

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

drilled MA015B001 down to 145' - no groundwater
downhole - moved rig off location and left
borehole open (covered at surface) as per
direction from COE
as per Donald Kurtz (EOD) - since air rotary rig is drlg. at
sites already cleared by EOD for surface UXO, this rig
should be safe as long as only drill where HSA rig has
already been drlg. His crews will no longer be on site but will
be on standby for any questions or concern. FOL and Paul White

SPECIAL NOTES: agree that EOD presence for air rotary rig is unnecessary.
J. Rupp (driller for HSA rig) suspects foreign object in eye
from drilling but doesn't feel necessary to check it out
at hospital (declined treatment). He was wearing safety glasses.

TOMORROW'S EXPECTIONS:

HSA rig: continue with background locations

Air rotary rig: move to MA015B002, drill/collect samples to 145'
check for groundwater at 145' and at MA015B001

BY Conrad J. Bieniulis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-14-95

DAY	S	M	T	W	TH	F	S 14
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	36		

COE PROJECT MANAGER Dany Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01SB002 - air rotary rig

drilled from 0'-125' samples: 48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 98'-100'

Background Locations

MBKGSB004, MBKGSB005, MBKGSB006, MBKGSB007, MBKGSB008, MBKGSB009, MBKGSB010

drilled from 0'-20' samples: 0'-2', 8'-10', 18'-20'

all locations - boreholes backfilled with cuttings

Personnel:

C. Bienialis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
D. Fillipi	- Sump. Coord.	G. Huston	- Helper
		D. Walton	- Drlg. Super.

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 036

JOB NO. D09, WAO 1 DATE 10-14-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
2 HNU PIDs

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Continuous monitoring w/ HNU PIDs : borehole, cuttings, core samples, & breathing zone - air rotary rig
Site safety briefing before daily operations

Joe Rupp insisted on drilling today - will go to hospital tonight to have eye checked out

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA015B002
tried to core from 108'-113' using 5' core barrel : no recovery
same lithology at 118'-120' interval so drilled to 125' where recovery may improve and will drive split spoon tomorrow

since WL is 146.3' at MA015B001, will drill MA015B002 to 155' to ensure groundwater downhole

SPECIAL NOTES:

MA015B001 TD of 147' WL at 146.3'
no EOD escort, HSA rig is at backgrnd locations and air rotary rig is at sites previously cleared for HSA rig

TOMORROW'S EXPECTIONS:

Air rotary rig
MA015B002 drill from 125' to 155'
MA015B003 decon, set up over location, begin drlg

Grout up MA045B002 - dry hole at 149'

BY Conrad J. Biernili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-15-95

DAY	S	M	T	W	TH	F	S
	15						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	✓				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
				✓	

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	37

HUMIDITY	DRY	MODER.	HUMID
	✓		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09 WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01SB002 - air rotary rig

drilled from 125'-155' samples: 125'-127', 135'-137'

NW Munitions Disposal Site

checked WL at MA04SB002 - dry

grouted up borehole

Personnel:

C. Bienivlis	- FOL/Geo	J. Rupp	- Driller
D. Malmey	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
D. Fillipi	- Samp. Coord.	G. Hurston	- Helper

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 037
JOB NO. D09, WAD1 DATE 10-15-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
1 HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples & breathing zone - air rotary rig
Site safety briefing before daily operations

Joe Rupp went to hospital for eye examination - got foreign object (piece of metal) removed and eye patched up last night

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA01SB002
no sample collected at 145'-147' since same lithology as 135'-137' that had a poor recovery: this is a v.f. to f. sandstone, hard, slow drilling - cuttings were returned as a loose sand only. Same results if tried to core this section due to air circulation. Tried to collect 155'-157' sample with split spoon - no recovery, refusal at 155'.

SPECIAL NOTES:

Rig #1: grouted up MA04SB002, repaired steam cleaner
Joe Rupp scheduled for follow-up visit to hospital for his left eye for tomorrow

TOMORROW'S EXPECTIONS:

Air rotary rig: drill MA01SB001 down to 155'
drill MA01SB003 from 40'

BY Conrad J. Bruinsma TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-16-95

DAY	S	M 16	T	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 -85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO. 38		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boykes Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

Air rotary rig

MA01SB001

drilled from 147'-160' TD = 160' initial WL = 148'

MA01SB003

drilled from 40'-98' Samples: 48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 98'-100' (will be taken on 10-17-95)

MA01SB002 - WL @ 152'-9AD

monitoring well installation - HSA rig

PVC, sand pack, and bentonite seal

10' screen (~144.5'-154.5')

Personnel:

C. Bieniulis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
D. Filippi	- Samp. Coord.	G. Houston	- Helper
		D. Walton	- Drlg. Supervisor

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 38

JOB NO. D09, WAD1 DATE 10-16-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
1 HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig
Site safety briefing before daily operations

Joe Rupp went to hospital for follow-up visit for injury to his left eye - patch removed & he returned to work in the afternoon

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA01SB001
tried to collect sample at 160' - no recovery
formation was too hard for a split spoon but not hard enough for air coring as per previous attempts in same material - air circulation would prevent recovery

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

MA01SB003 - drill & sample from 98' to groundwater
set well
MA01SB004 - set up & begin drlg.
MA01SB001 - complete well
MA01SB002 - begin well installation

BY Conrad J. Brennan TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-17-95

DAY	S	M	T 17	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70		70-85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO. 39		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09 WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01SB003

drilled from 98'-158' Samples: 108'-110' 118'-120', 128'-130', 148'-150'

no recovery: 98'-100' 138'-140'

MA01SB002

grouted well to surface, installed protective casing

MA01SB001

monitoring well installation - HSA rig

PVC, sandpack, bentonite seal, grout to surface, protect. csg.

20' screen (~139.5 - 159.5)

Personnel:

C. Bieniulis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
A. Murphy	- Geo/HSO	R. Thompson	- Driller
D. Filippi	- Samp. Coord.	G. Huston	- Helper
		D. Walker	- Drlg. Supervisor

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 039
JOB NO. 009, WAD1 DATE 10-17-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
1 HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA01SB003
no recovery for 98'-100', 138'-140'
formation was too hard for a split spoon but not hard enough for air coring as per previous attempts in same material - air circulation would prevent recovery

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

surface completions at MA01SB001 & MA01SB002

well installation at MA01SB003

BY Conrad J. Breinili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-18-95

DAY	S	M	T	W 18	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 - 85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	40		

COE PROJECT MANAGER Doug McIlema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site
MA015B003 - WL @ 148 - 9AB
monitoring well installation - air rotary rig
PVC, sandpack, bentonite seal, grout to surface, protect. csg.
20' screen (158.1'-138.1')

Personnel:

C. Bieniulis - FOL/Geo.
D. Maloney - Geo/HSO
R. Thompson - Driller
G. Huston - Helper
D. Walton - Drlg. Super.

SHEET 1 OF 1

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 040
JOB NO. 009 WAD: DATE 10-18-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
1 HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Monitor borehole before well installation w/ HNU PID
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES: Water levels: MA01SB001 - 144 below ground surface
2 - 142 below ground surface
3 - 148 below ground surface (measured in open hole prior to well installation)
-JAR

TOMORROW'S EXPECTIONS:

No work scheduled for Thurs (10-19) through Sun (10-22):
4 day break
Mon (10-23): drill at MA01SB004
begin development at MA01SB001 & MA01SB002

BY Conrad J. Bruniski TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-23-95

DAY	S	M ✓	T	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR ✓		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50 ✓		50-70		70-85	85 UP
WIND	STILL ✓	MODER.		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	41		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DACW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm Air Rotary Rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WWII Cantonment Site
MA01SB004
drilled from 40'-88' Samples: 48-50', 58-60', 68-70',
no recovery: 78-80'.

Personnel:
A. Murphy: Geo/HSO
R. Thompson: Driller
G. Huston: Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTerc CAFB/MAFR REPORT NO. 41
JOB NO. P09 WA01 DATE 10-23-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field Calibration:
1 HNu PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
monitoring w/ HNu PID: borehole, cuttings, samples, breathing zone
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

- no recovery from 78-80' - formation too hard for recovery
- FWENC Personnel stranded at Denver Airport due to snowstorm, they will fly out of Denver this afternoon

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

- well development
- drill at MA01SB001 from 88'

BY R. Murphy TITLE Geo/HSO

A-E DAILY QUALITY CONTROL REPORT

DATE 10-24-95

DAY	S	M	T 24	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32-60		60-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	42		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01SB004

drilled from 88'-158.4' samples: 88'-90', 98'-100', 108'-110', 118'-120', 148'-150', 158'-160'

no recovery: 129.5'-131.5', 138'-140'

MA01SB001

well development - recovered 1 well volume

initial water level = 146.18'

Personnel:

C. Bieniulis - FOL/Geo.

D. Maloney - Geo./HSO

A. Murphy - Geo./HSO

D. Filippi - Samp. Coord.

R. Thompson - Driller

G. Huston - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 042
JOB NO. D09, WAD1 DATE 10-24-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA01SB004
128'-129.5' no sample taken - material too hard
129.5'-131.5' no recovery - material sampled was too hard for split spoon but not hard enough for air coring as per previous attempts in same material - air circulation would prevent recovery
135'-140' same formation as encountered at 129.5' - no attempt to sample since anticipated same result of no recovery

SPECIAL NOTES:

MA01SB001 - had problems with parameter meters & pumps only recovered 1 well volume so far

TOMORROW'S EXPECTIONS:

MA01SB004 - install monitoring well

MA01SB001 - continue well development

SWMU 114 - begin drilling

BY Conrad J. Bernini TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-25-95

DAY	S	M	T	W 25	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	43		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01SB004

monitoring well installation - air rotary rig

sched. 40 PVC, sandpack, bentonite seal

20' screen (159.0'-139.0')

MA01SB001

well development - recovered 1 1/3 well volumes (total 2 1/3 [illegible])

SWMU 114

MN[illegible]SB004

set up rig and ream out borehole from 0'-35'

dismantle decon pad at NW site and reassemble at SWMU 114

Personnel:

C. Bieniulis - FOL/Geo

D. Maloney - Geo/HSO

D. Fillipi - Samp. Coord.

A. Murphy - Geo/HSO

R. Thompson - Driller

G. Huston - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 043

JOB NO. D09 WAD1 DATE 10-25-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNu PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNu PID: borehole, cuttings, and breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

only 1 set of control box and pump functional - called Environmental Instruments for instructions - will send faulty pump back for repairs. Only 1 well can be developed for now and the recovery is very slow.

SPECIAL NOTES:

will grout up well at MA01SB004 after set well at M114SB004 and hydrate the seal

TOMORROW'S EXPECTIONS:

WW II site - continue well development at MA01MW001 (MA01SB001)

SWMU 114 - drill at M114SB004 to groundwater - set well

BY Conrad J. Bianchi TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-26-95

DAY	S	M	T	W	TH 26	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	44		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB004

ream out borehole from 35'-50'

drilled from 50'-118.7' samples: 58'-60', 78'-80', 88'-90', 98'-100', 118'-118.7'

no recovery: 68'-70', 108'-110'

WW II Site

MA01SB001

well development - recovered 1 1/3 well volumes (total 3 1/3 volumes)

MA01SB004

grout to surface for monitoring well

Personnel:

C. Bieniulis - FOL/Geo

D. Maloney - Geo/HSO

A. Murphy - Geo/HSO

D. Fillipi - Samp. Coord.

R. Thompson - Driller

G. Huston - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SW TERC CAFB/MAFR REPORT NO. 044

JOB NO. 009, WAD 1 DATE 10-26-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M114SB004
68'-70' no recovery with split spoon - formation too hard for split spoon but not hard enough for air coring as per previous attempts in same material - air circulation would prevent recovery

108'-110' no recovery - didn't try either sampling methods since previous attempts in same material resulted in no recoveries

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

M114SB004 check wtr. level, possibly drill down further, set well
MA01SB001 complete well development
MA01SB004 top off well with grout after settlement overnight

BY [signature] TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-27-95

DAY	S	M	T	W	TH	F 27	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	45		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB004

drilled from 118.7' - 148' samples: 128'-130', 138'-140'

WWII Site

MA01SB001

well development - recovered ~1/2 volumes (total of 4 1/4 volumes)

MA01SB002

began well development - recovered 1/2 volume

MA01SB003

topped off grout

MA01SB004

topped off grout

Personnel:

C. Bienivlis - FOL / Geo

D. Maloney - Geo / HSO

A. Murphy - Geo / HSO

D. Fillipi - Samp. Coord.

R. Thompson - Driller

G. Huston - Helper

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 045

JOB NO. D09, WAD 1 DATE 10-27-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID : borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

MA01SB001 complete well development
MA01SB002 continue development
M114SB004 check wtr. level, possibly drill down further, set well

BY Conrad J. Bernardis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-28-95

DAY	S	M	T	W	TH	F	S 28
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-60		60-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	46		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M1145B004

drilled from 148'-168' Samples: 148'-150', 158'-160'

M1145B001

reamed from 0'-48'

WW II Cantonment Site - well development

MA01SB001 - recovered 3/4 volume (total of 5 volumes)

MA01SB002 - recovered 1/2 volume (total of 1 volume)

MA01SB003 - recovered 1/2 volume (total of 1/2 volume)

Personnel:

C. Bieniulis - FOL/Geo R. Thompson - Driller

D. Maloney - Geo/HSO G. Hughes - Helper

A. Murphy - HSO/Geo

D. Fillipi - Samp. Coord.

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 046

JOB NO. D09, WAO1 DATE 10-28-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNu PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNu PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M1145B004: drilled to 168' - no wtr. Note: no wtr. downhole at ~118' or at ~148' when both depths were allowed to set overnight (10-26 & 10-27) Called Jim Bush - decided to pull rig off this location and drill next upgradient location (M1145B001) to 158' if water not encountered sooner

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

MA01SB001	finish development
MA01SB002	continue development
MA01SB003	continue development
M1145B001	continue drilling
M1145B004	check water level

BY Conrad J. Breimhis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-29-95

DAY	S	M	T	W	TH	F	S
	29						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
			✓		

TEMPERATURE	TO 32	32-50	50-70	70-85	85 UP
			✓		

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓		47

HUMIDITY	DRY	MODER.	HUMID
	✓		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB004 - no water downhole (168')

M114SB001

drilled from 50'-130' Samples: 58'-60', 68'-70, 78'-80'

reamed from 48'-50' 88'-90', 98'-100, 108'-110'

118'-120', 128'-130'

WWII Cantonment Site - well development

MA015B001 - completed 6th volume and ~½ volume of [illegible]

MA015B002 - completed ~½ volume (total of ~1½ volumes)

MA015B003 - recommenced ~½ volume (total of ~1 volume)

Personnel:

C. Bieniulis - FOL/Geo

D. Maloney - Geo/HSO

A. Murphy - Geo/HSO

D. Filippi - Samp. Coord.

R. Thompson - Driller

G. Huston - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 047
JOB NO. 009 WA01 DATE 10-29-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

MA01SB002 & MA01SB003 - continue development
MA01SB004 - start development
M114SB004 - check wtr. level
M114SB001 - continue drlg. to either wtr. or TD of 158'

BY Conrad J. Biernicki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-30-95

DAY	S	M 30	T	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	48		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09 WA01

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB004 - no water downhole (168')

M114SB001

drilled from 130'-158' samples: 138'-140', 148'-150', 158'-stop

no water downhole at 158'

M114SB002

reamed from 0'-50'

drilled from 50'-78'

samples: 58'-60', 68'-70'

WW II Containment Site - well development

MA01SB001 - no activities today

MA01SB002 - recovered ~ 1/2 volume (total of ~ 2 volumes)

MA01SB003 - recovered ~ 2/3 volume (total of ~ 1 2/3 volumes)

MA01SB004 - recovered ~ 3/5 volume (total of ~ 3/5 volumes)

Personnel:

C. Bienialis	- FOL/Geo	R. Thompson	- Driller
D. Maloney	- Geo/HSO	G. Hurston	- Helper
A. Murphy	- Geo/HSO		
D. Fillipi	- Samp. Coord.		

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 048
JOB NO. 009, WAD 1 DATE 10-30-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: 0
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

Stopped drilling at 158' as per Jim Bush; checked water level - no water downhole

TOMORROW'S EXPECTIONS:

WWII site: continue development at all 4 wells
SWMU 114: check water levels at M114SB004 & M114SB001
continue drilling at M114SB002

BY Conrad J. Bieniski TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 10-31-95

DAY	S	M	T 31	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	49		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFB

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB004 - no water downhole (168')

M114SB001 - no water downhole (158')

M114SB002

drilled from 78'-

samples: 78'-80', 88'-90', 98'-100', 122'-124', 138'-140', 148'-150'

no recovery: 108'-110', 118'-120'

WW II Containment Site - well development

MA01SB001 - recovered total of 7.4 well volumes

MA01SB002 - recovered total of 2.5 well volumes

MA01SB003 - recovered total of 2.2 well volumes

MA01SB004 - recovered total of 1 well volume

Personnel:

C. Bienialis	- EOL/Geo	R. Thompson	- Driller
D. Maloney	- Geo/HSO	G. Huston	- Helper
A. Murphy	- Geo/HSO		
D. Fillipi	- Samp. Coord.		
K. Mahanna	- HSM		

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 049
JOB NO. D09, WA01 DATE 10-31-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Kent Mahanaa (HSM) on site to review H&S procedures & records

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP. D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M114SB002
108'-110', 118'-120' no recovery - didn't try either sampling methods since previous attempts in same material resulted in no recoveries

SPECIAL NOTES:

Stopped drilling at 158' as per Jim Bush; checked water level at 148' - no wtr. Will check water level at 158' after drillers trip out drillpipe and bit tomorrow

TOMORROW'S EXPECTIONS:

SWMU 114
trip out of M114SB002 and check wtr. level
check wtr. levels at M114SB004 & M114SB001
drill SB004 to 180', check wtr. level
MW II Site
continue well development

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-01-95

DAY	S	M	T	W 01	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	50		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB002

tripped out drillpipe & bit

TD = 158.5' WL = no wtr. downhole

M114SB001

TD = 158' WL = no wtr. downhole

M114SB004

TD = 168' WL = no wtr. downhole

drilled from 168' - 180'

no samples collected

WW II Cantonment Site - well development

MA01SB001 - no activity

MA01SB002 - total of 2.9 well volumes

MA01SB003 - total of 2.6 well volumes

MA01SB004 - total of 1.3 well volumes

Personnel:

C. Bieniulis - FOL/Geo

D. Malmey - Geo/HSO

A. Murphy - Geo/HSO

D. Fillipi - Surp. Coord.

R. Thompson - Driller

G. Hustin - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 050
JOB NO. D09, WAD1 DATE 11-01-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

No work scheduled for Thurs (11-02) through Sun (11-05):
4 day break
Mon (11-06): drill at M114SB003
continue well development at SWMU 114

BY Conrad J. Brinitz TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-06-95

DAY	S	M 06	T	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32°	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	51		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB004

WL = 166.5' TD = 181.0'

monitoring well installation

PVC, sand pack, bentonite seal, grout, protective casing

20' screen (160.6' - 180.6')

M114SB001 - no water downhole

M114SB002 - no water downhole

M114SB003

reamed from 0' - 50'

drilled from 50' - 58'

World War II Cantonment Site

MA01SB004

removed 15 gals for total of 1.9 volumes

Personnel:

C. Bienvulis - FOL/Geo

D. Malmey - Geo/HSO

A. Murphy - Geo/HSO

R. Bioscia - HSM

R. Thompson - Driller

G. Hustus - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB / MAFR REPORT NO. 051

JOB NO. D09, WAO 1 DATE 11-06-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:

HNu PID

turbidity meter

pH meter

conductivity / temp. meter

Rich Gioscia on site to perform H&S audit

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D

Site safety briefing before daily operations

Continuous monitoring w/ HNu PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

SWMU 114 - continue drilling & sampling from 58' at M114SB003

WW II Site - continue development of monitoring wells

BY Conrad J. Bieniek TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-07-95

DAY	S	M	T 07	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-60		60-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	52		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114
M1145B003
drilled from 58' to 138'
samples: 58'-60', 68'-70', 78'-80', 88'-90', 98'-100'
108'-110', 118'-120', 128'-130'

Personnel:

C. Bienvillis - FOL/Geo.
D. Maloney - Geo/HSO
A. Murphy - Geo/HSO
R. Thompson - Driller
G. Huston - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 052
JOB NO. D09, WAD1 DATE 11-07-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

No well development at WW II Site - special bombing activities on the range restricted field work to SWMU 114 only. A. Murphy worked on file completion.

Due to poor recovery, no VOC samples collected at 118'-120', 128'-130' intervals at M114SB003

SPECIAL NOTES:

D. Fillipi will return to site tomorrow to resume well development.
J. Bush will be onsite for oversight of field operations tomorrow as well.

TOMORROW'S EXPECTIONS:

WW II Site - continue with well development

SWMU 114 - begin well development at M114SB004
finish drilling at M114SB003 from 138'
begin drilling at M114SB001 from 158'

BY Conrad J. Bieniski TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-08-95

DAY	S	M	T	W 08	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	53		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M1143B003

drilled from 138' - 181.3'

samples: 138'-140', 148'-150', 158'-160'

TD = 181.3' WL = 181.1'

M1143B001

drilled from 158' - 168'

M1143B004

began well development - removed 17 gals for total of .5 volumes

WW II Cantonment Site - well development

MA01SB004 removed 12.5 gals for total of 2.4 volumes

MA01SB002 removed 8.3 gals for total of 3.4 volumes

Personnel:

C. Bienialis - FOL/Geo
D. Maloney - Geo/HSO
A. Murphy - Geo/HSO
D. Fillipi - Samp. Coord.
J. Bush - Proj. Mgr.
R. Thompson - Driller
G. Hudson - Helper

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 053
JOB NO. D09, WAD1 DATE 11-08-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations:
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Jim Bush on site to perform operations oversight

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Well development at SWMU 114 and WW II site

M114SB001 - drill from 168' - 180'
M114SB002 - drill from 158.5' - 180'

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-09-95

DAY	S	M	T	W	TH 09	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO. 54		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WA01

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114SB001

drilled from 168'-181'

TD = 181.0' WL = no wtr. downhole

M114SB002

drilled from 158.5'-181'

TD = 181.0' WL = 172.9'

M114SB003

WL = 174.9'

M114SB004

well development - recovered 15 gal. for total of 9 volumes

WW II Cantonment Site (see pg. 2)

SWMU 117

M117SB004 - reamed from 0'-20'

Personnel:

C. Bienialis - FOL/Geo

D. Maloney - Geo/HSO

A. Murphy - Geo/HSO

D. Filippi - Samp. Coord.

J. Bush - Proj. Mgr.

R. Thompson - Driller

G. Hustin - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 054
JOB NO. D09, WA01 DATE 11-09-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Jim Bush on site to perform operations oversight

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

WW II Cantonment Site
MA01SB003 - recovered 11 gal. for total of 3.2 volumes

MA01SB002 - recovered 7 gal. for total of 3.8 volumes

MA01SB004 - recovered 8 gal. for total of 2.7 volumes

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Well development at SWMU 114 and WW II Site

Drilling at M117SB004

BY Conrad J. Brennili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-10-95

DAY	S	M	T	W	TH	F 10	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	55		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - drilling

M117SB004

reamed from 20' to 30'

drilled from 30' - 118.5'

samples: 38'-40', 48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 98'-100', 108'-110', 118'-120'

SWMU 114 - well development

M114SB004 - removed 6.5 gal for a total of 1.1 volumes

WWII Containment Site - well development

MA01SB002 - removed 7.3 gal for a total of 4.2 volumes

MA01SB003 - removed 9 gal for a total of 3.6 volumes

MA01SB004 - removed 7.5 gal for a total of 3 volumes

Personnel:

C. Bieniulis - FOL/Geo
D. Malmey - Geo/HSO
A. Murphy - Geo/HSO
D. Filippi - Samp. Coord.
R. Thompson - Driller
G. Huston - Helper

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 055
JOB NO. D09, WAD1 DATE 11-10-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M117SB004
poor recovery prevented collection of VOC samples at following intervals:
38'-40', 48'-50', 78'-80'

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

SWMU 117 - continue drilling at M117SB004 to groundwater

SWMU 114 and WW II Site - continue well development

BY Conrad J. Biernitz TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-11-95

DAY	S	M	T	W	TH	F	S 11
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32°	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓	HIGH ✓	REPORT NO.			
HUMIDITY	DRY ✓	MODER.	HUMID	56			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - drilling

M117SB004

drilled from 118.5' to 182'

samples: 128'-130', 138'-140', 148'-150', 158'-160'

WW II Containment Site - well development

MA01SB002 - removed 6.5 gal. for a total of 4.6 volumes

MA01SB003 - removed 7.5 gal. for a total of 4 volumes

MA01SB004 - removed 9 gal. for a total of 3.4 volumes

SWMU 114 - well development

M114SB004 - removed 6 gal for a total of 1.3 volumes

SWMU 117

M117SB003

reamed from 0'-20'

Personnel:

C. Bieniulis - FOL/Geo
D. Mulvey - Geo/HSO
A. Murphy - Geo/HSO
D. Fillipi - Samp. Coord.
R. Thompson - Driller
G. Hurston - Helper

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 056
JOB NO. D09, WAD1 DATE 11-11-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M117SB004
poor recovery prevented collection of VOC samples at 158'-160' and 128'-130'

SPECIAL NOTES: SWMU 114 water levels

M114SB001	no wtr. downhole
M114SB002	164.5'
M114SB003	165.8'

TOMORROW'S EXPECTIONS:

SWMU 114 and WW II Site - continue well development

SWMU 117 - continue drilling

BY Conrad J. Brennis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-12-95

DAY	S	M	T	W	TH	F	S
	12						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	✓				

TEMPERATURE	TO 32	32 - 50	50 - 70	70 - 85	85 UP
			✓		

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	

HUMIDITY	DRY	MODER.	HUMID	
	✓			57

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - drilling

M117SB003

reamed from 20' to 30'

drilled from 30' to 128'

Samples: 38'-40', 48'-50', 58'-60', 68'-70', 78'-80'

88'-90', 98'-100', 108'-110', 118'-120'

WW II Cantonment Site - well development

MA01SB002 - removed 6.8 gal. for a total of 5 volumes

MA01SB003 - removed 9 gal. for a total of 4.5 volumes

MA01SB004 - removed 8 gal. for a total of 3.7 volumes

SWMU 114 - well development

M114SB004 - removed 5 gal. for a total of 1.4 volumes

Personnel:

C. Bienivlis - FOL/Geo

D. Maloney - Geo/HSO

A. Murphy - Geo/HSO

D. Fillipi - Samp. Coord.

R. Thompson - Driller

G. Huston - Helper

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 057
JOB NO. D09, WAD1 DATE 11-12-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID
turbidity meter
pH meter
conductivity/temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M117SB003
poor recovery prevented collection of VOC sample at 38'-40'

SPECIAL NOTES:

SWMU 117
M117SB004 TD = 182.0' WL = no wtr. downhole

TOMORROW'S EXPECTIONS:

SWMU 114 and WWII Site - continue well development

SWMU 117 - continue drilling at M117SB003 from 128'

SWMU 114 - well installation at M114SB001, M114SB002, and M114SB003

BY Conrad J. Bernardis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-13-95

DAY	S	M 13	T	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-60		60-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	58		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - drilling
M117SB003
drilled from 128' - ~182'
samples: 128'-130', 138'-140', 148'-150'

M117SB002
reamed from 0'-30'
drilled from 30'-58'
samples: 38'-40', 48'-50'

WW II Cantonment Site - well development
MA01SB003 - removed 10.5 gal. for a total of 5 volumes

MA01SB004 - removed 8.1 gal. for a total of 4 volumes

SWMU 114 - well development
M114SB004 - removed 5.5 gal. for a total of 1.6 volumes

Personnel:

C. Bieniulis	- FOL/Geo	R. Thompson	- Driller
D. Maloney	- Geo/HSO	G. Huston	- Helper
A. Murphy	- Geo/HSO	J. Rupp	- Driller
D. Filligi	- Samp. Coord.	A. Feighner	- Helper
D. Vanderbark	- Eng.		

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 058
JOB NO. D09, WAD1 DATE 11-13-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M117SB003
no recovery for 158'-160' interval; no wtr. downhole at ~182'

Screened intervals:
M114SB001 151.8'-171.8'
M114SB002 161.5'-181.5'
M114SB003 161.3'-181.3'

M117SB004 - no wtr. downhole

SPECIAL NOTES:

SWMU 114 well installation at M114SB001, M114SB002, and M114SB003: PVC, sand, and bentonite seals.

TOMORROW'S EXPECTIONS:

SWMU 114 and WW II Site - continue well development

SWMU 117 - continue drilling at M117SB from 58'.

SWMU 114 - continue w/ well installation at 3 locations

BY Conrad J. Biernbaum TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-14-95

DAY	S	M	T 14	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	59		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - drilling
M117SB002
drilled from 58' - 138.4'
samples: 58'-60', 68'-70', 88'-90', 98'-100', 108'-110'
118'-120', 128'-130', 138'-140'

WW II Cantonment Site
MA01SB004 - well development
removed 8 gal. for a total of 4.2 well volumes

MA01MW001 (MA01SB001) - groundwater sampling
purged 11.3 gal. (1 volume)

SWMU 114
M114SB002 & M114SB003 - well installation - grouted up

M114SB004 - well development
removed 5 gal. for a total of 1.8 well volumes

Personnel:

C. Bieniulis	-	FOL/Geo	R. Thompson	-	Driller
D. Moloney	-	Geo/HSO	G. Huston	-	Helper
D. Fillip	-	Samp. Coord.	J. Rupp	-	Driller
D. Vanderburk	-	Eng.	A. Feighner	-	Helper
P. Knykendal	-	HSO	J. Lowrey	-	Manager

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 059
JOB NO. D09, WAD1 DATE 11-14-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Ted Lowrey on site to oversee operations

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M117SB002
no recovery for 78'-80' interval

M117SB003 - no wtr. downhole

M117SB004 - no wtr. downhole

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

SWMU 117 - continue drilling at M117SB002 from 138.4'
SWMU 114 - well development at M114SB004
grouting at M114SB001
WW II Site - groundwater sampling at MA01MW001
well development at MA01SB004
surface completions

BY Conrad J. Bieniulis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-15-95

DAY	S	M	T	W 15	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	60		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - drilling
M117SB002
drilled from 138.4'-
Samples: 148'-150', 158'-160'
TD = 182.0' WL = no wtr. downhole
M117SB001
reamed from 0'-30'
drilled from 30'-58'
samples: 38'-40', 48'-50'

SWMU 114
M114SB004 - well development
removed 5.5 gal. for a total of 1.9 well volumes

M114SB001 - well installation - grouted up

WW II Containment Site
MA01SB004 - well development
removed 8 gal. for a total of 4.9 well volumes

Personnel:

C. Bieniulis	-	FOL / Geo	R. Thompson	-	Driller
D. Maloney	-	Geo / HSO	G. Huston	-	Helper
D. Fillipi	-	Samp. Coord.	J. Rupp	-	Driller
D. Vanderburk	-	Eng.	A. Feighner	-	Helper
P. Kuykendal	-	HSO	J. Lowrey	-	Manager

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 060
JOB NO. 009, WAD 1 DATE 11-15-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Ted Lowrey on site to oversee operations

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

WW II Containment Site
MA01MW001 (MA01SB001)
purged 5.6 gal
completed full suite of groundwater samples

MA01SB001, MA01SB002, MA01SB003 - constructed well pads

SPECIAL NOTES:

M117SB003 and M117SB004 - no wtr. downhole

TOMORROW'S EXPECTIONS:

SWMU 117 - continue drilling at M117SB001 from 58'
SWMU 114 - well development at M114SB004, M114SB003, & M114SB002
WW II Site - well development at MA01SB004
surface completions

BY Conrad J. Bernardo TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-16-95

DAY	S	M	T	W	TH 16	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	61		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - drilling
M117SB001
drilled from 58' - 144'
Samples: 58'-60', 68'-70', 78'-80', 88'-90'
98'-100', 108'-110', 118'-120', 128'-130'

WW II Cantonment Site
MA01SB004 - well development
removed 8.1 gal. for a total of 5 well volumes
constructed well pad
All 4 wells have pads and guard posts

SWMU 114 - well development
M114SB004
removed 5 gal.; completed 2nd volume, began 3rd volume
M114SB003
removed 30 gal. total of 30 gal towards 1st volume
began pad construction

Personnel:

C. Bienvalis	- Foe / Geo	R. Thompson	- Driller
D. Maloney	- Geo / HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller
P. Kuykendal	- HSO	A. Feighner	- Helper
D. Vanderbark	- Eng.		

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 061
JOB NO. D09, WAD1 DATE 11-16-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M1175B001 no recovery for 138'-140' interval
M1175B002 no wtr. downhole

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

SWMU 114 - finish surface completions; continue well development
SWMU 117 - continue drlg. at M1175B001 from 144'

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-17-95

DAY	S	M	T	W	TH	F 17	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	62		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117
M1175B001
drilled from 144'-182.5
samples: 158'-160' TD = 182.5' WL = no wtr. downhole

SWMU 114 - well development
M1145B004
removed 7.5 gal. for a total of 2.2 volumes
M1145B003
removed 8.7 gal. for a total of 1.1 volumes
M1145B002
removed 40 gal. for a total of .9 volumes
finished surface completions at all 4 wells at SWMU 114

SWMU 117
M1175B004 - well installation
grouted up to 40'

Personnel:

C. Bieniulis	- FOL / Geo	R. Thompson	- Driller
D. Malony	- Geo / HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller
P. Kuykendal	- HSO	A. Feighner	- Helper
D. Vanderbark	- Eng.		

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 062
JOB NO. D09, WAD1 DATE 11-17-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M117SB001 no recovery for 148'-150' interval

SPECIAL NOTES:

Domestic Waste Site
MA025B001 reamed from 0'-20'
drilled from 20'-58' samples: 28'-30', 38'-40', 48'-50'

TOMORROW'S EXPECTIONS:

SWMU 117 - continue grouting boreholes for well installations
SWMU 114 - continue well development
Domestic Waste - continue drilling from 58'

BY Conrad J. Brinnili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-18-95

DAY	S	M	T	W	TH	F	S 18
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO. 63		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

Domestic Waste Site
MA02SB001
drilled from 58' - 128'
Samples: 58'-60', 68'-70', 78'-80', 88'-90', 98'-100', 108'-110'
no recovery for 118'-120'

SWMU 114 - well development
M114MW004 - removed 5.5 gal. for a total of 2.4 volumes
M114MW003 - removed 14.5 gal. for a total of 1.4 volumes
M114MW002 - removed 18.5 gal. for a total of 1.4 volumes

SWMU 117
M117SB004 - bentonite seal over grout up to 41.5'
M117SB003 - grouted up to 42'
M117SB002 - grouted up to 39'

Personnel:

C. Bieniulis	- FOL / Geo	R. Thompson	- Driller
D. Maloney	- Geo / HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller
P. Knykendal	- HSO	A. Feighner	- Helper
D. Vanderburk	- Eng.		

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 063
JOB NO. D09, WAD1 DATE 11-18-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

SWMU 114 - continue well development
SWMU 117 - install well at M117SB004, grout up M117SB001 to ~40'
Domestic Waste Site - drill from 128'
Helicopter Pad Site - begin drilling

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-19-95

DAY	S	M	T	W	TH	F	S
	19						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	✓				

TEMPERATURE	TO 32	32-50	50-70	70-85	85 UP
			✓		

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	64

HUMIDITY	DRY	MODER.	HUMID
	✓		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment

B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 117 - well installation

M117SB004 - PVC, sand, bentonite seal, csg., 20' screen (21'-41')

M117SB003 - bentonite seal over grout up to 41'; cont'd. on next page

M117SB002 - bentonite seal over grout up to 41'; cont'd. on next page

M117SB001 - grouted up to 43'

SWMU 114 - well development

M114MW003 - removed 10 gal. for a total of 1.7 volumes

M114MW002 - removed 16.3 gal. for a total of 1.8 volumes

M114MW001 - no water to develop

Domestic Waste Site - drilling

MA02SB001 - drilled from 128'-182'

samples: 138'-140', 148'-150', 158'-160' TD=182' WL=no wtr.

Helicopter Pad Site - drilling

MA03SB001 - reamed from 0'-20'

drilled from 20'-48'

samples: 28'-30', 38'-40'

Personnel:

C. Bieniulis	FOL/Geo	R. Thompson	Driller
D. Maloney	Geo/HSO	G. Huston	Helper
D. Fillipi	Samp. Coord.	J. Rupp	Driller
P. Kuykendal	HSO	A. Feighner	Helper
D. Vanderbeek	Eng.		

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 064
JOB NO. D09, WAD 1 DATE 11-19-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02SB001
no recovery for 128'-130'
Well Installation Details:
M117SB003 (M117MW003)
PVC, sand, bentonite seal, csg.
20' screen (20'-40'), top of sand at 8', top of seal at 4'
M117SB002 (M117MW002)
PVC, sand bentonite seal csg.
20' screen (20'-40'), top of sand at 8', top of seal at 4'

SPECIAL NOTES:

M117SB004 (M117MW004)
top of sand at 10'
top of bentonite seal at 4.5'

TOMORROW'S EXPECTIONS:

SWMU 114 - continue well development
SWMU 117 - grout up wells at M117SB004, M117SB003 & M117SB002
bentonite seal at M117SB001 & well installation
Helicopter Pad - continue drilling from 48'

BY Conrad J. Bernardo TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-20-95

DAY	S	M 20	T	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	65		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114 - well development
M114MW003 - removed 11.4 gal. for a total of 2 volumes
M114MW002 - removed 17.3 gal. for a total of 2.2 volumes

SWMU 117
M117SB004 - grouted well to surface
M117SB003 - grouted well to surface
M117SB002 - grouted well to surface
M117SB001 - bentonite seal over grout up to 41'
PVC (screen from 20'-40'), sand to 8', bentonite seal to 2', esg.

Helicopter Pad Site
MA03SB001 - drilled from 48'-58'
no recovery for 48'-50' interval

Personnel:

C. Bieniulis	- FOL/Geo	R. Thompson	- Driller
D. Malmey	- Geo/HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller
P. Kuykendall	- HSO	A. Feighner	- Helper
D. Vanderbark	- Eng.		

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 065
JOB NO. D09, WAD1 DATE 11-20-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA03SB001 - rig had problems w/ starter; mechanic came out from Melrose for repairs

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

No work scheduled for Tues (11-21) through Mon (11-27): 7 day break
Tues (11-28): drill at MA03SB001 from 58'
grout up well at M117SB001
begin well installation at MA02SB001
continue well sampling at NW II site

BY Conrad J. Brennitz TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-28-95

DAY	S	M	T 28	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST ✓		RAIN	SNOW ✓
TEMPERATURE	TO 32 ✓	32-50 ✓		50-70		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO. 66		
HUMIDITY	DRY	MODER. ✓		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site
MA01MW002 - purged 9.3 gal for 1 purge well volume
MA01MW003 - purged 11 gal for 1.1 purge well volume

Helicopter Pad Site
MA03SB001 - drilled from 58'-121.3'
Samples: 58'-60', 71'-73', 81'-83', 91'-93', 101'-103', 111'-113', 121'-123'

SWMU 117
M117SB004 - concrete pad & posts
M117SB003 - concrete pad & posts
M117SB002 - concrete pad & posts
M117SB001 - concrete pad & posts
Domestic Waste Site
MA02SB001 - water level at 177', TD at 182'

Personnel:

E. Bieniulis	- FOL/Geo	D. Kelsey	- Driller
D. Maloney	- Geo/HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	T. Rupp	- Driller
P. Kuykendall	- HSO	A. Feighner	- Helper

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 066
JOB NO. 009, WAD1 DATE 11-28-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA035B001 - poor recovery prevented collection of VOC sample at 91'-93'
late start-up this AM due to rig batteries

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

WW II Site: finish purging MA01MW002 & MA01MW003 and collect groundwater samples from both wells
Heli. Pad Site: continue drilling MA035B001 from 121.3'
Domestic Waste Site: begin well construction at MA026B002

BY Conrad J. Biniaki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-29-95

DAY	S	M	T	W 29	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-60		60-70 ✓		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	67		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Containment Site
MA01MW002 - purged 7.7 gal for 1.6 purge well volumes
MA01MW003 - purged 9.5 gal for 2.0 purge well volumes

Helicopter Pad Site
MA03SB001 - drilled from 121.3' to 181.6'
samples: 131'-133' 141'-143' TD = 181.6' WL = no wtr.

SWMU 117
drilled mop holes in all 4 wells
bailed out water introduced during well construction from
M117MW001 and M117MW003; M117MW002 and
M117MW004 were dry

Omestar Waste Site
MA02MW001D - began well construction: PVC and sand
screen set from 161.6' to 181.6'
MA02MW001S - drilled from 0'-49'
no samples collected or logged - straight drilling

Personnel:

C. Bienivlis	- FOL/Geo	D. Kelsey	- Driller
D. Malmey	- Geo/HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller
P. Kuykendall	- HSO	A. Feighner	- Helper

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 067
JOB NO. 009, WAD 1 DATE 11-29-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Michelle Baumik (COE) on site for oversight and observation

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
Continuous monitoring w/ HNU PID: borehole, cuttings, core samples, & breathing zone - air rotary rig

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA035B001 - no sample collected for 151'-153' interval due to hard formation that would not have any recovery

WW II Site - not able to purge sufficient water at 2 wells to begin sampling due to slow recovery - will continue tomorrow

SPECIAL NOTES:

SWMU 117 - well construction water in M117MW001 and M117MW003 was insignificant (less than 5" for both)

TOMORROW'S EXPECTIONS:

WW II Site: finish purging MA01MW002 & MA01MW003 - collect groundwater samples
begin purging MA01MW004
Heli. Pad Site: begin well construction at MA03SB001
Domestic Waste Site: continue well construction at MA02SB001 (MA02MW001D)
begin well construction at MA02MW001S

BY Conrad J. Bieniulis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 11-30-95

DAY	S	M	T	W	TH 30	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO. 68		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

Domestic Waste Site
MA02MW001D - well construction
top of sand at 53' top of bentonite seal at 46'
MA02MW001S - well construction TD = 47.4' (1.6' of slough)
WL = no wtr. downhole
PVC screen set from 37'-47'
top of sand at 8' top of bentonite seal at 5.5'

Helicopter Pad Site
grouted up from 181.0' to 44.5'

World War II Containment Site
MA01MW002 - purged 6.1 gal for 2.5 purge well volumes
completed full suite of groundwater samples
MA01MW003 - purged 5.3 gal for 2.5 purge well volumes
completed full suite of groundwater samples
MA01MW004 - purged 14 gal for 1 purge well volume

Personnel:

C. Bieniulis	- Fol / Geo	D. Kelsey	- Driller
D. Maloney	- Geo / HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller
P. Kuykendall	- HSO	A. Feighner	- Helper

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 068
JOB NO. D09, WAD1 DATE 11-30-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Michelle Banoik (COE) on site for oversight and observation

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to purging & sampling

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

Thorough decon of air rotary rig and support equipment performed today prior to demob tomorrow. Also deconned HSA rig and support equipment

TOMORROW'S EXPECTIONS:

Domestic Waste Site: grout to surface MA02MW001D & MA02MW001S
Helicopter Pad Site: continue well construction of MA03MW001
WW II Site: continue purging MA01MW004

BY Conrad J. Bieniulis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-01-95

DAY	S	M	T	W	TH	F 01	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70		70 - 85 ✓	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	69		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

Schramm air rotary rig, support equipment
B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

World War II Containment Site
MA01MW004 - purged 8 gal for 1.6 purge well volumes

Helicopter Pad Site - well construction
backfill grout settled to 51.0'
bentonite chips to 44.0' sand at bottom of well to 42.6'
PVC screen from 22.2' to 42.2'
top of sand at 8' top of bent. seal at 5.4'
grout to ~1' below GSL

Domestic Waste Site
MA02MW001D - grout to surface, concrete pad
MA02MW001S - grout to surface, concrete pad

MA02MW001D - began development, removed 9.9 gal for 1 well volume

Personnel:

C. Bieniulis	- FOL / Geo	D. Kelsey	- Driller
D. Malmey	- Geo / HSO	G. Huston	- Helper
D. Fillipi	- Samp. Coord.	J. Rupp	- Driller
P. Kuykendall	- HSO	A. Feighner	- Helper

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 069
JOB NO. 009, WAD1 DATE 12-01-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

Michelle Bannik (COE) on site for oversight and observation

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to purging & development

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Heli. pad site - MA03MW001 will be completed as flush-mounted due to proximity to helicopter pad

SPECIAL NOTES:

Air rotary rig crew left site with drill rig and support equipment

TOMORROW'S EXPECTIONS:

WW II Site - continue purging MA01MW004
SWMU 114 - begin purging MA4MW004
Dom. Waste and Heli. Pad sites - surface completions of 3 wells
MA02MW001D - continue development

BY Conrad J. Brenili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-02-95

DAY	S	M	T	W	TH	F	S 02
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50		50-70		70-85 ✓	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	70		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

World War II Cantonment Site

MA01MW004 - purged 7 gal. for 2.0 purge well volumes
began groundwater sampling - completed 1 suite

SWMU 114

M114MW004 - purged 24 gal. for 1.3 purge well volumes

Domestic Waste Site

MA02MW001S - set guard posts
MA02MW001D - set guard posts
continued with well development
removed 1 gal. for total of 1.1 well volumes

Helicopter Pad Site

MA03MW001 - set up equipment to pour pad tomorrow
after flush - mounted cap arrives at airport

Personnel:

C. Bienivlis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
D. Fillipi	- Samp. Coord.		
P. Kuykendall	- HSO		

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 070
JOB NO. D09, WAD1 DATE 12-02-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNu PID
turbidity meter
pH meter
conductivity / temp. meter

Michelle Bannik (COE) on site for oversight and observation

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNu PID monitoring of wells prior to purging & development

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

strong wind generated alot of dust - prevented painting of guard posts and protective casings today; will complete tomorrow

SPECIAL NOTES:

HSA crew began packing up equipment for their demob.

TOMORROW'S EXPECTIONS:

WWII Site - finish groundwater sampling at MA01MW004
SWMU 114 - continue purging M114MW004
Heli. Pad Site - finish surface completion at MA03MW001
Will paint guard posts & protective csgs. at A02, A03, & SWMU 117.

BY Conrad J. Bennitz TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-03-95

DAY	S	M	T	W	TH	F	S
	03						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	✓				

TEMPERATURE	TO 32	32 - 60	60 - 70	70 - 85	85 UP
				✓	

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓		

HUMIDITY	DRY	MODER.	HUMID	71
	✓			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros.

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114MW004 - purged 9 gal. for 1.5 purge well volumes

WW II Cantonment Site

MA01MW004 - collected duplicate suite of groundwater samples

Helicopter Pad Site

MA03MW001 - concrete pad w/ flush-mounted cap installed

Domestic Waste Site

MA02MW001S - painted guard posts and protective casing

MA02MW001D - painted guard posts and protective casing removed 3.6 gal for total of 1.4 well volumes

SWMU 117 - painted guard posts and protective casings for all 4 wells

Personnel:

C. Bieniulis - FOL/Geo

P. Kuykendall - HSO

D. Malmy - Geo/HSO

J. Rupp - Driller

A. Feighner - Helper

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 071
JOB NO. D09, WAD1 DATE 12-03-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to purging & sampling

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Dan Fillip: not on site due to a sinus infection

SPECIAL NOTES:

Inspected all 7 sites for properly staked borings and soil gas grid corners; labeled drums and wells; and all trash removed

TOMORROW'S EXPECTIONS:

SWMU 114 - continue purging M114MW004; begin purging M114MW002 and M114MW003
WW II Site - collect replicate suite of groundwater samples

BY Conrad J. Bremidio TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-04-95

DAY	S	M 04	T	W	TH	F	S
WEATHER	BRIGHT SUN ✓		CLEAR	OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32°		32 - 50	50 - 70 ✓		70 -85	85 UP
WIND	STILL		MODER.	HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓		MODER.	HUMID	72		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Boyles Bros. - drillers

Southwest Engineering - surveyors

EQUIPMENT ON SITE:

B-57 HSA rig, support equipment

WORK PERFORMED (INCLUDING SAMPLING):

WW II Cantonment Site

MA01MW004 - collected replicate suite of groundwater samples

SWMU 114

M114MW004 - purged 6 gals. for 1.8 purge well volumes

M114MW003 - purged 25 gals. for 1.25 purge well volumes

M114MW002 - prepared equipment for purging tomorrow

Surveyors worked on control points and SWMU 117

HSA crew continued with demob

Personnel:

C. Bieniulis	- FOL/Geo	J. Rupp	- Driller
D. Maloney	- Geo/HSO	A. Feighner	- Helper
P. Knykendall	- HSO	W. Black	- Crew chief
		K. Pierce	- Surveyor
		A. Garcia	- Surveyor

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 072
JOB NO. D09, WADI DATE 12-04-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to purging & sampling

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Dan Fillipi not on site due to a sinus infection

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

SWMU 114 - continue purging at M114MW004, M114MW003 and M114MW002
Continue with survey of sites

BY Conrad J. Brunili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-05-95

DAY	S	M	T 05	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 -85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	73		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Southwest Engineering - surveyors

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114MW002 - purged 28 gals. for 1.2 purge well volumes

M114MW003 - purged 12.8 gals. for 1.9 purge well volumes

M114MW004 - purged 3.6 gals. for 2.0 purge well volumes

Domestic Waste Site

MA02MW001D - removed 3 gals. for total of 1.7 well volumes for development

Surveyors worked on A03, A02, and SWMU 114

Personnel:

C. Bieniulis - FOL / Geo

P. Kuykendall - HSO

D. Malony - Geo/HSO

W. Black - Crew Chief

K. Pierce - Surveyor

A. Garcia - Surveyor

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 073
JOB NO. D09, WAD1 DATE 12-05-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID
turbidity meter
pH meter
Conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to purging

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Dan Fillipi not on site due to a sinus infection

SPECIAL NOTES:

HSA rig crew left site with drill rig and support equipment

TOMORROW'S EXPECTIONS:

Continue with survey of sites

SWMU 114 - continue purging at M114MW002 M114MW003
collect groundwater samples at M114MW004

BY Conrad J. Bienvilis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-06-95

DAY	S	M	T	W 06	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	74		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Southwest Engineering - Surveyors

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114 MW004 - completed ground water sampling

M114 MW003 - purged 2 gals. for 2.0 purge well volumes completed ground water sampling

M114 MW002 - purged 4.5 gals. for 1.8 purge well volumes

Domestic Waste Site

MA02 MW001D - removed 25 gals. for total of 1.9 well volumes for development

Surveyors worked on WW II Site, NW Munitions Site, and background locations

Personnel:

E. Bienvulis	- FOL/Geo	W. Black	- Crew Chief
P. Kuykendall	- HSO	K. Pierce	- Surveyor
D. Malmey	- Geo/HSO	A. Garcia	- Surveyor
D. Fillipi	- Samp. Coord.		

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 074
JOB NO. D09, WAD1 DATE 12-06-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to purging & sampling

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue with survey of sites

SWMU 114 - finish purging M114MW002 and then collect groundwater samples

BY Conrad J. Biemiller TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-07-95

DAY	S	M	T	W	TH 07	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50 ✓		50 - 70		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	75		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Southwest Engineering - surveyors

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114

M114MW002 - purged 4 gals. for 2.0 purge well volumes - total completed groundwater sampling

Domestic Waste Site

MA02MW001D - removed 1.5 gals for total of 2.2 well volumes for development

Surveyors worked on background locations and SWMU 115

Personnel:

C. Bieniulis	- FOL / Geo	W. Black	- Crew Chief
D. Maloney	- Geo / HSO	K. Pierce	- Surveyor
P. Kuykendall	- HSO	A. Garcia	- Surveyor
D. Fillipi	- Samp. Coord.		

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 075
JOB NO. D09, WAD1 DATE 12-07-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to purging, sampling, and development

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

No work scheduled for Friday (12-08) through Mon (12-11): 4 day break
Tues (12-12): Continue with survey of sites
begin aquifer tests on wells at WWII and SWMU 114
begin demob

BY Conrad J. Theimitis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-13-95

DAY	S	M	T	W 13	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	76		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

Southwest Engineering - Surveyors

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114 - water level measurements (TOC)

M114MW002 : 152.22' M114MW003: 157.81' M114MW004: 162.48'

WW II Site - water level measurements (TOC)

MA01MW001 : 145.93' MA01MW002: 143.55'

MA01MW003 : 145.86' MA01MW004: 142.93'

Domestic Waste Site - well development

MA02MW001D - removed 2.5 gals for total of 2.4 well volumes

Surveyors finished up all levels for all sites

Prepared files for shipment to Denver. Began demob operations
Placed locks on monitoring wells. Provided Hestor with 6 copies
of key for locks.

Personnel:

C. Bieniulis - FOL/Geo — W. Black - Crew Chief

D. Malmey - Geo/HSO — K. Pierce - Surveyor

J. Coen - Hydrogeo. — A. Garcia - Surveyor

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 76
JOB NO. D09, WAD1 DATE 12-13-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID
turbidity meter
pH meter
conductivity / temp. meter

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to water level measurements and development

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Foster Wheeler crew delayed in Denver 1 day due to flight problems from Denver to Clovis. Surveyors instructed to work on sites by base only on Tuesday.

Slug tests canceled for today since equipment shipped to site did not include a cable for the transducer and datalogger. Will have one shipped out tomorrow.

MA02MW0010 - silt in well prevented recovering more than 2.5 gals

SPECIAL NOTES:

Surveyors done at MAFR base.

TOMORROW'S EXPECTIONS:

Begin slug tests at SWMU 114 if cable arrives

Check all mortar collars for settlement - add cement where necessary

Continue with demob of equipment

BY [signature] TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-14-95

DAY	S	M	T	W	TH 14	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	77		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114
tapped off mortar collars at all 4 wells

Domestic Waste Site
well development
MA02MW001D - removed 1 gal for total of 2.5 well volumes

Continued with demob operations
sent coolers and bottles back to labs
returned rental furniture

Personnel:
C. Bieniulis - FOL/Geo
D. Malmuy - Geo/HSO
J. Coen - Hydrogeo.

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 77
JOB NO. D09, WADI DATE 12-14-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to development

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Slug tests canceled for today - cable did not arrive until late in the day

Mortar collars had settled due to nature of porous soils at and near the ground surface

MA02MW001D - silt in well prevented recovering more than 1 gal.

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Begin slug tests at SWMU 114

Continue demob of equipment

Continue checking on mortar collars

BY Conrad J. Bieniulis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-15-95

DAY	S	M	T	W	TH	F 15	S
WEATHER	BRIGHT SUN ✓		CLEAR	OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32		32 - 50	50 - 70 ✓		70 - 85	85 UP
WIND	STILL		MODER. ✓	HIGH	REPORT NO.		
HUMIDITY	DRY ✓		MODER.	HUMID	78		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114
final topping off of mortar collars at all 4 wells
M114MW004 - completed injection and withdrawal slug tests
M114MW002 - completed injection test; began withdrawal test

Domestic Waste Site
final topping off of mortar collars at both wells
MA02MW001D - well development
removed 1.2 gal for total of 2.6 well volumes

Continued with demob operations
serviced rental truck

SWMU 117
topped off mortar collars at 3 wells

Personnel:
C. Bieniulis - FOL/Geo.
D. Maloney - Geo./HSO
J. Coen - Hydrogeo.

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 78
JOB NO. D09, WAD1 DATE 12-15-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Field calibrations
HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to development

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Mortar collars had settled due to nature of porous soils at and near the ground surface

MA02MW001D - silt in well prevented recovering more than 1.2 gal

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue slug tests at SWMU 114
Begin slug tests at WW II site
Continue demob of equipment
Continue checking on mortar collars

BY [signature] TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-16-95

DAY	S	M	T	W	TH	F	S 16
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50 ✓		50 - 70		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	79		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

SWMU 114
- M114MW002 - completed withdrawal test
- M114MW003 - completed injection and withdrawal slug tests

Domestic Waste Site
- MA02MW001D - well development
  - removed 1 gal for total of 2.7 well volumes

WW II Site
- MA01MW002 - completed injection test; began withdrawal test
- Topped off mortar collars at all 4 wells

SWMU 117
- finished topping off mortar collars

Continued with demob
- serviced rental van

Personnel:
- C. Bienvenlis - For/Geo
- D. Maloney - Geo/HSO
- J. Coen - Hydrogeo.

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 79
JOB NO. D09, WAD1 DATE 12-16-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field calibrations
HNU PID

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations
HNU PID monitoring of wells prior to development

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Mortar collars had settled due to nature of porous
Soils at and near the ground surface

MA02MW001D - silt in well prevented recovering more than 1 gal

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue slug tests at WW II Site
Continue demob of equipment
Continue checking on mortar collars

BY Conrad J. Brennis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-17-95

DAY	S 17	M	T	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN ✓	SNOW
TEMPERATURE	✓ TO 32	32 - 50		50 - 70		70 - 85	85 UP
WIND	STILL ✓	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY	MODER.		HUMID ✓	80		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

WW II Site

MA01MW002 - completed withdrawal test
topped off mortar collar
MA01MW003 - completed withdrawal test
MA01MW004 - completed withdrawal test
MA01MW001 - completed withdrawal test

Domestic Waste Site

MA02MW0010 - water level measurement
WL = 173.64' (TOC)

Continued with demob

Personnel:

C. Bieniulis - FOL/Geo.
D. Maloney - Geo./HSO
J. Coen - Hydrogeo.

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 80
JOB NO. D09, WAD1 DATE 12-17-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Mortar collars had settled due to nature of porous soils at and near the ground surface

MA01MW004, MA01MW003, and MA01MW001 all had static water levels within the screened intervals so injection tests were not performed

SPECIAL NOTES:

Development at MA02MW001D stopped to let well equilibrate. Will take daily water level measurements until sample well at end of this shift

TOMORROW'S EXPECTIONS:

Continue with demob - arrangements with vendors

BY Conrad J. Breinlich TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-18-95

DAY	S	M 18	T	W	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW ✓
TEMPERATURE	TO 32 ✓	32 - 50		50 - 70		70 -85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY	MODER.		HUMID ✓	81		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Domestic Waste Site
MA02MW001D - water level measurement
WL = 172.17'
removed .8 gal for total of 2.8 well volumes

SWMU 115
spread out all cuttings and removed plastic sheeting
dumped out drums with decon water from SWMU 115 decon pad

NW Maritime Site
spread out all cuttings and removed plastic sheeting

Personnel:
C. Bienvalis - FOL/Geo
D. Maloney - Geo/HSO

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 81
JOB NO. D09, WADI DATE 12-18-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02MW001D - silt in well prevented recovering more than .8 gal

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue with well development at MA02MW001D
Continue with demob - electrician to disconnect trailer
Collect water level data at all 15 wells
Prepare trailer for pickup

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-19-95

DAY	S	M	T 19	W	TH	F	S
WEATHER	BRIGHT SUN		CLEAR ✓	OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32		32 - 50 ✓	50 - 70		70 - 85	85 UP
WIND	STILL		MODER. ✓	HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓		MODER.	HUMID	82		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Domestic Waste Site
MA02MW001D
WL = 173.49'
removed .6 gal for total of 2.86 well volumes
collected 2 parameter samples at 2.85 well volumes
and 2.86 well volumes

Water level measurements at all 15 wells

Continue with demob
electricity disconnected to trailer

Trailer is ready for removal from site

Personnel:
C. Bienvulis - FOL/Geo

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 82
JOB NO. D09, WAD1 DATE 12-19-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02MW001D - silt in well prevented recovering more than .6 gal

M114MW001 had 17.16' of water downhole
depth of well = 180.7' (TOC) WL = 163.54' (TOC)
this well was previously dry

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue with demob
Weld well tags to protective casings (if arrive tomorrow)
Perform waste management audit

BY Conrad J. Bernili TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 12-20-95

DAY	S	M	T	W 20	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32 ✓	32 - 50		50 - 70		70 -85	85 UP
WIND	STILL ✓	MODER.		HIGH	REPORT NO.		
HUMIDITY	DRY	MODER.		HUMID ✓	83		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Attached well identification tags to all 15 wells - tags are brass and secured with brass screws in four corners of each tag.

Continue with demob
- copier and port-o-let picked up from site trailer by vendors
- trailer still on-site
- packed up rental van with equipment for Denver office

Performed waste management audit

Turned over all range keys to Tim Quakenbush of Westar

Installed locking well cap at MA03MW001 (flush-mounted well)

Personnel:
C. Bieniulis - FOL / Geo

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 83
JOB NO. D09, WADI DATE 12-20-95

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Return radios, extra batteries, and chargers as well as well keys to Sanford Hutzell

Drive rental van with equipment back to Denver office

BY [signature] TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-16-96

DAY	S	M	T 16	W	TH	F	S
WEATHER	BRIGHT SUN		CLEAR ✓	OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	84		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Mobilization of equipment for well development

SWMUs 114 and 117
spread out all cuttings
removed and drummed up plastic sheeting

Began water level measurements at SWMU 117 & A02

Personnel:
C. Bieniulis - FOL/Geo
D. Maloney - Geo/HSO

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 84
JOB NO. D09, WAD1 DATE 1-16-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02MW001D
WL = 133.1
MA02MW001S
WL = no wtr.
M117MW001
WL = 42.6
M117MW002
WL = 42.8

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue with IDW management
Continue with well development at MA02MW001D
Begin well development at M114MW001
Continue with water level measurements

BY Conrad J. Brenilis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-17-96

DAY	S	M	T	W 17	TH	F	S
WEATHER	BRIGHT SUN	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50 ✓		50 - 70		70 - 85	85 UP
WIND	STILL	MODER.		HIGH ✓	REPORT NO.		
HUMIDITY	DRY	MODER. ✓		HUMID	85		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD 1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Continued with water level measurements

Began surging and pumping MA02MW001D
removed 2 gals

Personnel:
C. Bieniulis - EOL/Geo.
D. Maloney - Geo/HSO

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SW TERC CAFB/MAFR REPORT NO. 85
JOB NO. D09, WAD1 DATE 1-17-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

Very high winds prevented IDW management and mole development and water level measurement activities difficult

MA02MW001D
WL = 132.0' before pumping
WL = 136.5' after pumping 2 gals

SPECIAL NOTES:

M114MW001
WL = 154.2'

TOMORROW'S EXPECTIONS:

Continue with IDW management
Continue with well development at MA02MW001D
Continue with water level measurements

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-18-96

DAY	S	M	T	W	TH 18	F	S
WEATHER	BRIGHT SUN	CLEAR ✓		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50 ✓		50 - 70		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH	REPORT NO.		
HUMIDITY	DRY	MODER. ✓		HUMID	86		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Continued with water level measurements

Pumped and bailed MA02MW0010 dry
removed 59 gals total

Personnel:
C. Bieniulis - FOL/Geo
D. Malmey - Geo/HSO

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 86
JOB NO. D09, WAD1 DATE 1-18-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02MW001D -
WL = 135.09' before pumping
WL = 181.58' after pumping 54 gals
WL = 178.32' before bailing
WL = 184.10' after bailing 5 gals
MA03MW001 WL = no wtr.
M114MW001 WL = 154.3'
M114MW002 WL = 151.1'

SPECIAL NOTES:

M114MW003 WL = 152.72'
M114MW004 WL = 152.8'

TOMORROW'S EXPECTIONS:

Continue with IDW management
Begin well development at M114MW001
Continue with water level measurements.

BY Conrad J. Brennan TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-19-96

DAY	S	M	T	W	TH	F 19	S
WEATHER	BRIGHT SUN ✓		CLEAR ✓	OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32		32 - 50 ✓	50 - 70		70 -85	85 UP
WIND	STILL		MODER. ✓	HIGH ✓	REPORT NO. 87		
HUMIDITY	DRY ✓		MODER.	HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Continued with water level measurements

Began well development at M114MW001
pumped out 21.5 gals. for a total of .6 volumes

A01 & A03
spread out all cuttings
removed and drummed up plastic sheeting

Personnel:
C. Bieniulis - FOL/Geo
D. Maloney - Geo/HSO

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 87
JOB NO. D09, WAD1 DATE 1-19-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02MW001D
WL = 177.6'

M114MW001
WL = 154.2' before pumping
WL = 175.3' after pumping 21.5 gal

SPECIAL NOTES:

M117MW003 WL = 42.6'
M117MW004 WL = no wtr.

TOMORROW'S EXPECTIONS:

Continue well development at M114MW001
Empty & store all water drums at A01
Water level measurements at A01

BY Conrad J. Brennitz TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-20-96

DAY	S	M	T	W	TH	F	S 20
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50 ✓		50 - 70		70 -85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	88		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Continued with water level measurements

Continued with well development at M114MW001
pumped out 1 gals for a total of .6 volumes (22.5 gals total)

A01
dumped out all water drums
staged all drums from A01 by A03

Personnel:
C. Bieniulis - FOL/Geo
D. Malmey - Geo/HSO

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 88
JOB NO. D09, WAD1 DATE 1-20-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Calibration of parameter instruments

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02MW001D
WL = 173.25'

M114MW001
WL = 174.07' before pumping
WL = 175.19' after pumping 1 gal
WL = 175.03' end of day

SPECIAL NOTES: MA01MW001 WL = 145.8'
MA01MW002 WL = 143.3'
MA01MW003 WL = 145.7'
MA01MW004 WL = 142.7'

TOMORROW'S EXPECTIONS:

Continue well development at M114MW001
Drum up soil from diesel spill

BY Conrad J. Biernbaum TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-21-96

DAY	S	M	T	W	TH	F	S
	21						

WEATHER	BRIGHT SUN	CLEAR	OVERCAST	RAIN	SNOW
	✓				

TEMPERATURE	TO 32°	32 - 50	50 - 70	70 - 85	85 UP
		✓			

WIND	STILL	MODER.	HIGH	REPORT NO.
		✓	✓	89

HUMIDITY	DRY	MODER.	HUMID
	✓		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Water level measurements at MA02MW001D and M114MW001.

Drummed up soil from diesel spill

Personnel:

C. Bienvulis - FOL/Geo

D. Maloney - Geo / HSO

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 89
JOB NO. D09, WAD1 DATE 1-21-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

MA02MW001D
WL = 170.98' beginning of day WL = 170.68' end of day

M114MW001
WL = 174.44' beginning of day WL = 174.36' end of day

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue with well development at M114MW001

Maybe sample MA02MW001D

BY Conrad J. Biernacki TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-22-96

DAY	S	M 22	T	W	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32	32 - 50		50 - 70 ✓		70 - 85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO. 90		
HUMIDITY	DRY ✓	MODER.		HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Continued with well development at M114MW001
pumped out 1 gal for a total of .7 volumes (23.5 gals total)

Purged and sampled MA02MW001D

Prepared samples from MA02MW001D for shipment

Personnel:
C. Bieniulis - FOL/Geo
D. Maloney - Geo/HSO

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT SWTERC CAFB/MAFR REPORT NO. 90
JOB NO. D09, WAD1 DATE 1-22-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

Calibration of parameter sample instruments

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M114MW001
WL = 173.78' before pumping
WL = 174.72' after pumping 1 gal

MA02MW0010
WL = 168.80' before purging and sampling

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Continue with well development at M114MW001

BY Conrad J. Brennan TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-23-96

DAY	S	M	T 23	W	TH	F	S
WEATHER	BRIGHT SUN ✓		CLEAR	OVERCAST ✓		RAIN	SNOW
TEMPERATURE	TO 32		32-50 ✓	50-70		70-85	85 UP
WIND	STILL		MODER. ✓	HIGH ✓	REPORT NO. 91		
HUMIDITY	DRY ✓		MODER.	HUMID			

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Bailed M114MW001 to almost dry
removed 7.75 gals for a total of .88 volumes (31.25 gals total)

SWMU 114
dumped out all development and purge water from
M114MW002, M114MW003, and M114MW004
staged all drums by A03

Organized equipment for transport back to Denver

Packed up pump and converter for shipment

Personnel:
C. Bieniulis - Foc/Geo
D. Malony - Geo/HSO

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 91
JOB NO. D09, WAD1 DATE 1-23-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

M114MW001
WL = 174.21' before bailing
WL = 181.60' after bailing (TD = 181.99')

MA02MW001D
WL = 173.44'

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Drive van with equipment back to Denver

BY Conrad J. Brinnitis TITLE FOL

A-E DAILY QUALITY CONTROL REPORT

DATE 1-24-96

DAY	S	M	T	W 24	TH	F	S
WEATHER	BRIGHT SUN ✓	CLEAR		OVERCAST		RAIN	SNOW
TEMPERATURE	TO 32	32-50 ✓		50-70		70-85	85 UP
WIND	STILL	MODER. ✓		HIGH ✓	REPORT NO.		
HUMIDITY	DRY ✓	MODER.		HUMID	92		

COE PROJECT MANAGER Doug Mellema

PROJECT SWTERC CAFB/MAFR

JOB NO. D09, WAD1

CONTRACT NO. DA CW45-94-D-003

SUBCONTRACTORS ON SITE:

EQUIPMENT ON SITE:

WORK PERFORMED (INCLUDING SAMPLING):

Water level measurements

M114MW001

WL = 180.64' (.96' recovery since 1-23-96 bailing)

MA02MW001D

WL = 171.64' (1.80' recovery since 1-23-96)

Collected all equipment at MAFR base

Drove van and equipment back to Denver

Personnel:

C. Bieniulis - FOL/Geo

D. Maloney - Geo/HSO

SHEET 1 OF 2

(CONTINUATION SHEET)

A-E DAILY QUALITY CONTROL REPORT

PROJECT SWTERC CAFB/MAFR REPORT NO. 92

JOB NO. D09, WADI DATE 1-24-96

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

LOP: D
Site safety briefing before daily operations

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES:

TOMORROW'S EXPECTIONS:

Will have to return to M114MW001 to purge and sample at a later date

BY Conrad J. Brennicke TITLE FOL

Post-It® Fax Note 7871	Date 2/26/96	# of pages ▶ 2
To Annette Murphy	From Jim Bil[illegible]	
Co./Dept. FWEC	Co.	
Phone # 505 878-8933	Phone # 980-3641	
Fax #	Fax #	

A-E DAILY QUALITY CONTROL REPORT

DATE Feb. 27, 1997

DAY	S	M	T ✓	W	TH	F	S
WEATHER	BRIGHT SUN		CLEAR ✓	OVERCAST	RAIN	SNOW	
TEMPERATURE	TO 32		32 - 50	50 - 75	75 - 85	85 UP	
WIND	STILL		MODER. ✓	HIGH			
HUMIDITY	DRY ✓		MODER.	HUMID			

REPORT NO. 94 - Note: No number 93; letter report of 2/21/97 instead. -JMB

COE PROJECT MANAGER Doug Mellema

PROJECT Melrose Bombing Range

JOB NO.

CONTRACT NO.

SUBCONTRACTORS ON SITE: N/A

EQUIPMENT ON SITE: portable generator and sampling equipment

WORK PERFORMED (INCLUDING SAMPLING):

- groundwater sample collected at M114MW001
- water level survey taken at 15 well locations
- drums of potential diesel contaminated soil labelled and sampled.
- corrections made to some well tags

SHEET 1 OF 2

A-E DAILY QUALITY CONTROL REPORT

(CONTINUATION SHEET)

PROJECT _____ REPORT NO. 94

JOB NO. _____ DATE Feb. 27, 1996

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

field instruments calibrated including pH meter, cond. meter, turb. meter and HNU.

HEALTH AND SAFETY LEVELS AND ACTIVITIES:

H&S briefing
~~DOP: D~~
Level of Protection: D

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

- pump not compatible with generator so the groundwater sampled was collected by bailing. (MILI MWOOL)

SPECIAL NOTES:

TOMORROW'S EXPECTIONS: end of the phase of fieldwork

BY A. Murphy TITLE Geologist

Appendix 5

Electrical Tape Data

Quanterra Environmental Services

Quanterra Incorporated
4955 Yarrow Street
Arvada, Colorado 80002

303 421-6611 Telephone
303 431-7171 Fax

ANALYTICAL RESULTS
FOR
FOSTER WHEELER ENVIRONMENTAL
QUANTERRA® ENVIRONMENTAL SERVICES, DENVER
PROJECT NUMBER 051623

OCTOBER 4, 1996

Written by: _____
Ellen La Riviere, Program Manager

Reviewed by: _____
Reviewer

Quanterra
Environmental Services

Table Of Contents

Standard Deliverable

Report Contents

- Table of Contents
- Narrative
- LIMs Report Key
- Sample Description
- Test Requests
- Analytical Results
- QC Summary
- Chain-of-Custody
- Miscellaneous

Total Number of Pages 15

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OVERVIEW

On September 23, 1996, Quanterra® Environmental Services, Denver Laboratory received two solid samples from Foster Wheeler Environmental. The samples were received at ambient temperature. Quanterra® sample 051623-0002-SA was placed on hold pending the results of sample 051623-0001-SA.

This report presents the analytical results as well as supporting information to aid in the evaluation and interpretation of the data and is arranged in the following order:

Overview
Sample Description Information/Analytical Test Requests
Analytical Results
Quality Control Report

"J" values have been reported for the volatiles, semi-volatiles, and metals analyses. A "J" value indicates an estimated value. For Methods 8260 and 8270 a "J" value is where the mass spectra data indicate the presence of a compound which meets identification criteria; however, the result is less than the reporting limit but greater than the method detection limit (MDL). Analytes which were not detected at or below the reporting limit are reported as "ND" and do not have "J" flags. Because "J values" may represent false positive concentrations, care should be used when interpreting these data.

GC/MS Volatile Data Review

Each sample was analyzed to achieve the lowest possible reporting limits within the constraints of the method. In some cases, due to interferences or analytes present at concentrations above the linear calibration curve, samples are diluted. For diluted samples, the reporting limits are adjusted relative to the dilutions required. Quanterra® sample 051623-0001-SA was analyzed at a dilution for Method 8240 due to the size of the sample used for the analysis.

Acetone was detected above the reporting limit in the method blank associated with this project. Because the concentration detected in the sample was greater than twenty times that detected in the blank, the sample data was not adversely affected, and the data was deemed acceptable for reporting.

The percent recovery for toluene and all the relative percent differences (RPD) for the matrix spike/matrix spike duplicate (MS/MSD)appear to be outside the control limits. However, the sample analyzed was electrical tape and different sizes of tape were used for the MS and MSD samples. The RPD calculation is performed on the concentrations, which are based on the different sample sizes. The percent recoveries for the MS and MSD are consistent.

With the exceptions noted above, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. All laboratory quality control samples analyzed in conjunction with the samples in this project were within established control limits.

Quanterra
Environmental Services

LIMs Report Key

Section	Description
Cover Letter	Signature page, report narrative as applicable.
Sample Description Information	Tabulated cross-reference between the Lab ID and Client ID, including matrix, date and time sampled, and the date received for all samples in the project.
Sample Analysis Results Sheets	Lists sample results, test components, reporting limits, dates prepared and analyzed, and any data qualifiers. Pages are organized by test.
QC LOT Assignment Report	Cross-reference between lab IDs and applicable QC batches (DCS, LCS, Blank, MS/SD, DU)
Duplicate Control Sample Report	Percent recovery and RPD results, with acceptance limits, for the laboratory duplicate control samples for each test are tabulated in this report. These are measures of accuracy and precision for each test. Acceptance limits are based upon laboratory historical data.
Laboratory Control Sample Report	Percent recovery results for a single Laboratory Control Sample (if applicable) are tabulated in this report, with the applicable acceptance limits for each test.
Matrix Spike/Matrix Spike Duplicate Report	Percent recovery and RPD results for matrix-specific QC samples and acceptance limits, where applicable. This report can be used to assess matrix effects on an analysis.
Single Control Sample Report	A tabulation of the surrogate recoveries for the blank for organic analyses.
Method Blank Report	A summary of the results of the analysis of the method blank for each test.

List of Abbreviations and Terms

Abbreviation	Term	Abbreviation	Term
DCS	Duplicate Control Sample	MSD	Matrix Spike Duplicate
DU	Sample Duplicate	QC Run	Preparation Batch
EB	Equipment Blank	QC Category	LIMs QC Category
FB	Field Blank	QC Lot	DCS Batch
FD	Field Duplicate	ND	Not Detected at or above the reporting limit expressed
IDL	Instrument Detection Limit (Metals)	QC Matrix	Matrix of the laboratory control sample(s)
LCS	Laboratory Control Sample	RL	Reporting Limit
MB	Method Blank	QC	Quality Control
MDL	Method Detection Limit	SA	Sample
MS	Matrix Spike	SD	Spike Duplicate
RPD	Relative Percent Difference	TB	Trip Blank
ppm (part-per-million)	mg/L or mg/kg (usually)	ppb (part-per-billion)	ug/L or ug/kg (usually)
QUAL	Qualifier flag	DIL	Dilution Factor

Quanterra
Environmental Services

SAMPLE DESCRIPTION INFORMATION
for
Foster Wheeler Environmental Corporation

Lab ID	Client ID	Matrix	Sampled Date	Sampled Time	Received Date
051623-0001-SA	ELECTRICAL TAPE	SOLID	23 SEP 96		23 SEP 96
051623-0002-SA	SHARPIE MARKER	SOLID	23 SEP 96		23 SEP 96

Quanterra
Environmental Services

ANALYTICAL TEST REQUESTS
for
Foster Wheeler Environmental Corporation

Lab ID: 051623	Group Code	Analysis Description	Custom Test?
0001 - 0002	A	Volatile Organics	N
		Target Compound List (TCL)	N
		GC Screen For Low Level Soils	N

Volatile Organics
Target Compound List (TCL)
Method 8240

Quanterra Environmental Services

Client Name: Foster Wheeler Environmental Corporation
Client ID: ELECTRICAL TAPE
Lab ID: 051623-0001-SA
Matrix: SOLID Sampled: 23 SEP 96 Prepared: 27 SEP 96
Authorized: 23 SEP 96 Received: 23 SEP 96 Analyzed: 30 SEP 96

Parameter	Result	Units	Reporting Limit	
Acetone	66000	ug/kg	33000	B
Benzene	ND	ug/kg	17000	
Bromodichloromethane	ND	ug/kg	17000	
Bromoform	ND	ug/kg	17000	
Bromomethane	ND	ug/kg	33000	
2-Butanone (MEK)	150000	ug/kg	33000	
Carbon disulfide	ND	ug/kg	17000	
Carbon tetrachloride	ND	ug/kg	17000	
Chlorobenzene	ND	ug/kg	17000	
Chloroethane	ND	ug/kg	33000	
Chloroform	ND	ug/kg	17000	
Chloromethane	ND	ug/kg	33000	
Dibromochloromethane	ND	ug/kg	17000	
1,1-Dichloroethane	ND	ug/kg	17000	
1,2-Dichloroethane	ND	ug/kg	17000	
1,1-Dichloroethene	ND	ug/kg	17000	
1,2-Dichloroethene (total)	ND	ug/kg	17000	
1,2-Dichloropropane	ND	ug/kg	17000	
cis-1,3-Dichloropropene	ND	ug/kg	17000	
trans-1,3-Dichloropropene	ND	ug/kg	17000	
Ethylbenzene	ND	ug/kg	17000	
2-Hexanone	ND	ug/kg	33000	
Methylene chloride	ND	ug/kg	17000	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	33000	
Styrene	ND	ug/kg	17000	
1,1,2,2-Tetrachloroethane	ND	ug/kg	17000	
Tetrachloroethene	ND	ug/kg	17000	
Toluene	350000	ug/kg	17000	
1,1,1-Trichloroethane	ND	ug/kg	17000	
1,1,2-Trichloroethane	ND	ug/kg	17000	
Trichloroethene	ND	ug/kg	17000	
Vinyl acetate	ND	ug/kg	33000	
Vinyl chloride	ND	ug/kg	33000	
Xylenes (total)	5800	ug/kg	17000	J

Dilution factor is 33. All results and limits are corrected for dilution.

B = Compound is also detected in the blank.
J = Result is detected below the reporting limit or is an estimated concentration.
ND = Not Detected

Reported By: Sandra Jones Approved By: Audrey Cornell

Volatile Organics
Target Compound List (TCL)
Method 8240

Quanterra Environmental Services (cont.)

Client Name: Foster Wheeler Environmental Corporation
Client ID: ELECTRICAL TAPE
Lab ID: 051623-0001-SA
Matrix: SOLID Sampled: 23 SEP 96 Prepared: 27 SEP 96
Authorized: 23 SEP 96 Received: 23 SEP 96 Analyzed: 30 SEP 96

Parameter	Result	Units	Reporting Limit
Surrogate	Recovery		Limits
Toluene-d8	90	%	81-117
4-Bromofluorobenzene	93	%	74-121
1,2-Dichloroethane-d4	86	%	70-121

Dilution factor is 33. All results and limits are corrected for dilution.

Reported By: Sandra Jones Approved By: Audrey Cornell

Quanterra
Environmental Services

QC LOT ASSIGNMENT REPORT
Volatile Organics by GC/MS

Laboratory Sample Number	QC Matrix	QC Category	QC Lot Number (DCS)	QC Run Number (SCS/BLANK)
051623-0001-SA	SOIL	8240-S	27 SEP 96-A	27 SEP 96-A

Quanterra
Environmental Services

LABORATORY CONTROL SAMPLE REPORT
Volatile Organics by GC/MS

Category: 8240-S
Matrix: SOIL
QC Lot: 27 SEP 96-A QC Run: 27 SEP 96-A
Concentration Units: ug/kg

Analyte	Concentration Spiked	Concentration Measured	Accuracy(%) LCS	Accuracy(%) Limits
1,1-Dichloroethene	5000	4780	96	44-148
Trichloroethene	5000	4460	89	71-134
Benzene	5000	4910	98	64-128
Toluene	5000	4900	98	66-123
Chlorobenzene	5000	4890	98	74-131

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quanterra
Environmental Services

SINGLE CONTROL SAMPLE REPORT
Volatile Organics by GC/MS

Category: 8240-S
Matrix: SOIL
QC Lot: 27 SEP 96-A QC Run: 27 SEP 96-A
Concentration Units: ug/kg

Analyte	Concentration Spiked	Concentration Measured	Accuracy(%) SCS	Accuracy(%) Limits
1,2-Dichloroethane-d4	5000	4580	92	70-121
4-Bromofluorobenzene	5000	4990	100	77-121
Toluene-d8	5000	4830	97	81-117

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quanterra
Environmental Services

METHOD BLANK REPORT
Volatile Organics by GC/MS

Test: 8240CPM-TCL-S
Matrix: SOLID
QC Lot: 27 SEP 96-A QC Run: 27 SEP 96-A

Analyte	Result	Units	Reporting Limit
Acetone	1200	ug/kg	1000
Benzene	ND	ug/kg	500
Bromodichloromethane	ND	ug/kg	500
Bromoform	ND	ug/kg	500
Bromomethane	ND	ug/kg	1000
2-Butanone (MEK)	ND	ug/kg	1000
Carbon disulfide	ND	ug/kg	500
Carbon tetrachloride	ND	ug/kg	500
Chlorobenzene	ND	ug/kg	500
Chloroethane	ND	ug/kg	1000
Chloroform	ND	ug/kg	500
Chloromethane	ND	ug/kg	1000
Dibromochloromethane	ND	ug/kg	500
1,1-Dichloroethane	ND	ug/kg	500
1,2-Dichloroethane	ND	ug/kg	500
1,1-Dichloroethene	ND	ug/kg	500
1,2-Dichloroethene (total)	ND	ug/kg	500
1,2-Dichloropropane	ND	ug/kg	500
cis-1,3-Dichloropropene	ND	ug/kg	500
trans-1,3-Dichloropropene	ND	ug/kg	500
Ethylbenzene	ND	ug/kg	500
2-Hexanone	ND	ug/kg	1000
Methylene chloride	ND	ug/kg	500
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1000
Styrene	ND	ug/kg	500
1,1,2,2-Tetrachloroethane	ND	ug/kg	500
Tetrachloroethene	ND	ug/kg	500
Toluene	ND	ug/kg	500
1,1,1-Trichloroethane	ND	ug/kg	500
1,1,2-Trichloroethane	ND	ug/kg	500
Trichloroethene	ND	ug/kg	500
Vinyl acetate	ND	ug/kg	1000
Vinyl chloride	ND	ug/kg	1000
Xylenes (total)	ND	ug/kg	500

Quanterra
Environmental Services

QC LOT ASSIGNMENT REPORT - MS QC
Volatile Organics by GC/MS

Laboratory Sample Number	QC Matrix	QC Category	QC Lot Number (DCS)	QC Run Number (SCS/BLANK)	MS QC Run Number (SA,MS,SD,DU)
051623-0001-SA	SOIL	8240-S	27 SEP 96-A	27 SEP 96-A	27 SEP 96-A

Quanterra
Environmental Services

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT
Volatile Organics by GC/MS
Project: 051623

Category: 8240-S Volatile Organics (Medium Level Soils)
Matrix: SOIL
Sample: 051623-0001
MS Run: 27 SEP 96-A
Units ug/kg Units Qualifier: Wet wt.

Analyte	Sample Result	Concentration MS Result	Concentration MSD Result	Amount Spiked MS	Amount Spiked MSD	% Recovery MS	% Recovery MSD	Recov. Accep. Limits	RPD MS-MSD	RPD Accept Limits
1,1-Dichloroethene	ND	220000	160000	250000	180000	90	89	1-234	34	17
Trichloroethene	ND	220000	160000	250000	180000	89	88	71-157	35	13
Benzene	ND	250000	170000	250000	180000	98	97	37-151	34	12
Toluene	350000	850000	640000	250000	180000	199	163	47-150	28	13
Chlorobenzene	ND	240000	170000	250000	180000	98	98	37-160	33	12

ND = Not Detected

Calculations are performed before rounding to avoid round-off errors in calculated results.

Chain of Custody Record

Quanterra Environmental Services

QUA-4124-1

Client	Project Manager	Date	Chain Of Custody Number
Foster Wheeler-	Pam Moss	9/23/96	65000
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page ____ of ____**
142 Union Blvd	980-3519		

City	State	Zip Code	Site Contact	Lab Contact
Lakewood	Co	80228		

Project Name	Carrier/Waybill Number
Melrose.	

Contract/Purchase Order/Quote No.

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOCs. 8240	Special Instructions/ Conditions of Receipt
														51623
Electrical Tape -01	9/23/96												X	
Sharpie Marker -02	9/23/96												X	HOLD

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☒ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Pam Moss	9/23/96	3:45	1. Received By: Bonnie Magor	9/23/96	15:50
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Sample Checklist

Quanterra Environmental Services

Project #: 51623 Date/Time Received: 9/23/96 15:50

Company Name & Sampling Site: Foster Wheeler

*Cooler #(s): _____ _____ _____ _____ _____ _____ _____ _____

Temperatures: Ambient _____ _____ _____ _____ _____ _____ _____

*Place copy of sitell inside all non-QUANTERRA coolers. Describe here.

Unpacking & Labeling Check Points:

Yes	No		Initials
☑	☐	1. Radiation checked, record if reading > 0.5 mR/hr. (_____mR/hr)	BM
☐	☐	2. Cooler seals intact. N/A	
☐	☐	3. Chain of custody present.	
☐	☐	4. Bottles broken and/or are leaking, comment if yes. N/A	
		PHOTOGRAPH BROKEN BOTTLES	
☐	☑	5. Containers labeled, comment if no.	
☐	☐	6. pH of all samples checked and meet requirements, note exceptions. N/A	
☐	☐	7. Chain of custody includes "received by" and "relinquished" by signatures, dates, and times	
☑	☐	8. Chain of custody agrees with bottle count, comment if no.	
☑	☐	9. Chain of custody agrees with labels, comment if no.	
☐ N/A	☐	10. VOA samples filled completely, comment if no.	
☐ N/A	☐	11. Are VOA bottles preserved, check for labels.	
☐ N/A	☐	12. Sediment present in "D," dissolved, bottles.	
☐	☑	13. Are analyses with short holding times requested.	
☐ N/A	☐	14. Is extra sample volume provided for MS, MSD or matrix duplicates.	
☐ N/A	☐	15. Multiphase samples present, comment is yes.	
		PHOTOGRAPH MULTIPHASE SAMPLES	
☑	☐	16. Clear picture taken, labeled, and stapled to project folder.	

Comments: Include action taken to resolve discrepancies/problems. Include a hard copy of e-mail or use extra paper if more space is needed. _____

Initials: _____

DRAFT

VOLUME I

Phase I
RCRA Facility Investigation
for
Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

Command 27 FW
Cannon Air Force Base
100 South D.L. Ingram Blvd.
Suite 100
Cannon AFB, New Mexico 88103-5214

October 1996

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TRANSMITTED UNDER SEPARATE COVER TO CANNON AIR FORCE BASE:

HISTORICAL RESEARCH FINDINGS - LETTER REPORT
QUALITY CONTROL SUMMARY REPORT
DATA VALIDATION REPORTS:
(IN 2 BOXES LABELED MAFR - 18A; MAFR - 19A)
ANALYTICAL DATA PACKAGES:
(IN 19 BOXES LABELED MAFR - 01A through 18A; - 20A)

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LIST OF ACRONYMS AND ABBREVIATIONS

µg/kg	micrograms per kilogram
µg/L	micrograms per liter
$\mu g/m^3$	micrograms per cubic meter
°F	degrees Fahrenheit
AFB	Air Force Base
AFCEE	Air Force Center for Environmental Excellence
AOC	area of concern
AWQC	Ambient Water Quality Criteria
bgs	below ground surface
BTEX	Benzene, toluene, ethylbenzene, xylene
CAFB	Cannon Air Force Base
CEC	cation exchange capacity
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cm/sec	centimeters per second
CL	silty, fine sandy clay
CMS	Corrective Measures Study
DDD	1,1-bis(chlorophenyl)-2,2,2-trichloroethane
DDT	1,1-bis(chlorophenyl)-2,2-dichloroethene
DQO	data quality objective
EOD	exploded ordnance disposal
FCR	Field Change Request
Fm	Formation
FS	Feasibility Study
FS/RA	feasibility study/remedial action
FSP	Field Sampling Plan
ft	foot/feet
ft^3	cubic feet
ft/day	feet per day
ft/ft	foot per foot
g/m^2	grams per square meter
g/m^2-s	grams per square meter per second
gal/day	gallon per day
GC/MS	gas chromatography/mass spectrometer
gpm	gallons per minute
HTW	hazardous and toxic waste
ICP	inductively coupled plasma
ID	inner diameter
in	inch/inches
inch/year	inches per year
IRPIMS	Installation Restoration Program Information System
lbs	pounds
MAFR	Melrose Air Force Range
MCL	maximum contaminant level

MEK	methyl ethyl ketone
meq/L	millequivalent per liter
mg/kg	milligrams per kilogram
mg/kg/d	milligrams per kilogram per day
mg/L	milligrams per liter
ML	fine sandy silt
msl	mean sea level
NFA	no further action
$ng/m^2/min$	nanograms per square meter per minute
NMED	New Mexico Environment Department
NTU	nephelometric turbidity unit
PARCC	precision, accuracy, representativeness, comparability, and completeness
PCB	polychlorinated biphenyl
POL	petroleum, oil, and lubricants
ppb	parts per billion
PQL	practical quantitation limit
psi	pounds per square inch
QA/QC	quality assurance/quality control
QCSR	Quality Control Summary Report
R	Range East of the New Mexico Principal Meridian
RBC	Risk-Based Concentration
RCRA	Resource Conservation and Recovery Act
RfC	Reference concentration
RfD	Reference dose
RFI	RCRA Facility Investigation
RME	reasonable maximum exposure
S	Section
SARA	Superfund Amendments and Reauthorization Act
SC	clayey sand
SC-CL	clayey sand to silty, fine sandy clay
SCS	U.S. Soil Conservation Service
SM	silty fine sand
SOP	standard operating procedure
SVOC	semivolatile organic compound
SWMU	Solid Waste Management Unit
T	Township South of the New Mexico Baseline
TDS	total dissolved solids
TRPH	total recoverable petroleum hydrocarbons
USAF	U.S. Air Force
USCS	Unified Soil Classification System
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
UTL	upper tolerance limit
UXO	unexploded ordnance
VOC	volatile organic compound

EXECUTIVE SUMMARY

A Phase I RCRA Facility Investigation was conducted at the Melrose Air Force Range in accordance with Comprehensive Environmental Response, Compensation, and Liability Act and Resource Conservation and Recovery Act (RCRA) guidance as required by the RCRA permit issued to Cannon Air Force Base December 30, 1994. The investigations focused on three Solid Waste Management Units (SWMUs) and four Areas of Concern (AOCs). The investigations included multimedia sampling, site characterizations, air emissions evaluation, and a screening-level human health risk assessment. The sampling activities included soil gas sampling, surface and subsurface soil sampling, sediment sampling, surface water sampling, and monitoring well installation and groundwater sampling.

The Phase I RFI results indicate minor detections of metals in site soils at concentrations above background values calculated from both locally collected samples as well as regional studies. Organic analytes were detected only rarely as isolated and/or anomalous occurrences. The distributions of target analytes are neither laterally or vertically extensive, and nor continuous, significant contaminant migration is not indicated.

During the groundwater investigations, up to five distinct water-bearing zones beneath MAFR were identified, none of which appears to correlate with the regional Ogallala Aquifer. No organic analytes were detected at concentrations above practical quantitation limits in any groundwater samples. Occasional detections of metals in groundwater at concentrations above maximum contaminant levels do not correlate with observed site conditions, and probably reflect natural variability in groundwater conditions.

Results of the screening-level human health risk assessment indicate no significant potential risk to human health under either residential or industrial worker land-use scenarios. The potential risk is even less significant when the anticipated future uses of the site—no change in current status or open-space use—are considered. No organic analytes were identified as chemicals of concern for any potential exposure pathway, nor is there any risk to human health associated with

any inorganic analytes in any exposure pathway. The pathway for groundwater exposure is considered incomplete at MAFR; hence groundwater poses no risk to human health.

1.0 INTRODUCTION

This draft document reports the findings of the Phase I Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) conducted at Melrose Air Force Range (MAFR), located 25 miles southwest of Cannon Air Force Base (CAFB) in Roosevelt and Curry counties, New Mexico. The investigations were designed to fulfill both RCRA and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) requirements. The following seven sites, including three identified Solid Waste Management Units (SWMUs) and four potential Areas of Concern (AOCs), were investigated during this phase:

Site ID	Site Description
SWMU	
114	Expended Ordnance and Industrial Waste Burial Site (Motor Pool Trenches)
115	Explosives-Contaminated Burial Site (Arroyo Burial Site)
117	Domestic Waste Burial Site (Southeast of Main Building)
AOC	
MA01	World War II Cantonment Disposal Site
MA02	Domestic Waste Burial Site (East of Fire Station)
MA03	Disposal/Burn Site (North of Helicopter Pad)
MA04	Northwest Munitions Disposal Site (Northwest corner of Impact Area)

1.1 PROJECT REGULATORY FRAMEWORK

This Phase I RFI was conducted in accordance with the requirements of the RCRA permit for Melrose Air Force Range, No. NM5572124456-1, issued to CAFB by the New Mexico Environment Department (NMED) and effective December 30, 1994. The permit covers open burning/open detonation at the Unexploded Ordnance (UXO) Open Burn Treatment Pit (SWMU 118); however, SWMU 118 was not a subject of this investigation. Subpart X of the permit specified that SWMUs 114, 115, and 117 required an RFI. In addition, the Scope of Services for this project specified that the four potential AOCs identified during a site visit in September 1994 (listed above) were to be included in this RFI.

1.2 PURPOSE AND SCOPE

For the identified SWMUs, the overall purpose of this investigation was to obtain the data necessary to evaluate (1) the presence or absence of hazardous constituents at each of the investigated sites, (2) whether a potential threat to human health and the environment exists, and (3) whether a Corrective Measures Study (CMS) (Feasibility Study [FS] under CERCLA as modified by the Superfund Amendments and Reauthorization Act [SARA]) may be necessary.

For the potential AOCs, the overall purpose of this investigation was to (1) selectively collect samples to demonstrate the presence of hazardous substances, (2) determine whether hazardous substances have migrated from their original locations, and (3) determine whether a site needs further investigation.

The Scope of Services conducted under this investigation included the following:

- Records search, interviews, and aerial photo review
- Geophysical surveys
- Location surveys
- Soil gas surveys
- Surface water sampling
- Surface soil and/or sediment sampling
- Soil borings and subsurface soil sampling
- Monitoring well installation and development
- Groundwater sampling
- Chemical and geotechnical sample analysis

1.3 DATA QUALITY OBJECTIVES

The primary data quality objectives (DQOs) of this Phase I RFI were as follows:

- Determine whether a release of hazardous constituents into the environment has occurred.
- Characterize the nature, extent, and rate of migration of releases of hazardous constituents (if possible from the Phase I data).
- Evaluate whether a potential threat to human health or the environment exists using a risk-based screening-level assessment to identify chemicals of concern.

- Determine whether additional investigations, interim corrective measures, or a CMS are necessary.

1.4 SUMMARY OF RCRA FACILITY INVESTIGATION

The RFI was conducted at MAFR between August 1995 and February 1996. In addition, historical research consisting of record searches, personnel interviews, and review of air photo coverage of the Range was conducted at CAFB, MAFR, and in the local community of Clovis, New Mexico from July 31 to August 4, 1995. Geophysical and soil gas surveys were performed at the three SWMUs and four AOCs in late August and early September 1995, and these data were used to select locations for soil and groundwater sampling. Both NMED and the Region VI office of the United States Environmental Protection Agency (USEPA) approved the selected sampling locations prior to the initiation of sampling activities in late September 1995.

The RFI consisted of sampling surface and subsurface soil at the seven sites listed above, sampling downgradient sediments and surface water along the only developed channel draining the area of the investigated sites (the arroyo downgradient of SWMU 115), installing and sampling groundwater monitoring wells (or collecting direct-push groundwater samples in boreholes where wells could not be installed), and collecting soil and groundwater samples from background locations.

RFI samples were analyzed for various chemicals of concern and other chemical parameters by a USEPA-certified analytical laboratory off site. Geotechnical analyses were performed on certain samples. All sampling locations were surveyed in the New Mexico Coordinate System, East Zone, by a land surveyor licensed in the state of New Mexico. Data collected during the RFI have been submitted to the Air Force Center for Environmental Excellence's (AFCEE) Installation Restoration Program Information System (IRPIMS).

1.5 ORGANIZATION OF REPORT

The remainder of this report is organized as follows:

Section	Title	Contents
2.0	Melrose Air Force Range Description	Description of the facility and history; review of environmental setting.
3.0	Data Objectives, Technical Approach, and Evaluation Criteria	Review of the DQOs established for the RFI, the technical approach, the data evaluation process, and the quality and usability of the collected data.
4.0	Evaluation of Background Geochemistry	Presentation and discussion of the background soils data collected at MAFR, comparison with the background dataset previously developed for CAFB and the Clovis vicinity, and establishment of the naturally occurring concentrations of metals in near-surface soils used in evaluating site-specific sampling data for the risk assessment.
5.0	RFI Results	Presentation and discussion of the findings for each of the investigated sites.
6.0	Screening-Level Risk Assessment	Discussion and assessment of the data with respect to potential risks to a human receptor population under residential and industrial land-use scenarios.
7.0	Summary and Recommendations	Summarizes the findings of the Phase I RFI, including recommendations for further actions.
Appendix A	EMFLUX® Soil Gas Summary Report	Complete report of the soil gas survey results.
Appendix B	Field Results	Field logs, including HTW-boring logs; well/borehole abandonment forms; well construction diagrams; well development forms; groundwater sampling forms for both monitoring well and grab sampling; water-level survey sheets; aquifer test results; sediment sampling material description logs; and the surface water sample log sheet, field change requests, and the Investigation-Derived Waste Characterization Summary.
Appendix C	Laboratory Results	Chemical and geotechnical sample data.

Transmitted Under Separate Cover and on File at CAFB:

Historical Research Findings–Letter Report	Includes results of field site inspections, records searches, personnel interviews, and aerial photography review and evaluation.
Quality Control Summary Report	Includes detailed discussions of field sampling and sample handling procedures, laboratory quality control activities, and data reporting requirements; presents chain of custody forms, laboratory sample log-in sheets and sample receiving sheets; chemical quality control data; daily quality control reports; and field change requests.
Data Validation Reports	Complete reports of data validation for all chemical sample analyses.
Analytical Data Packages	Complete analytical data packages with results for all chemical sample analyses.

2.0 MELROSE AIR FORCE RANGE DESCRIPTION

2.1 INSTALLATION HISTORY AND SETTING

MAFR is an active U.S. Air Force (USAF) bombing and air-to-ground gunnery range located in Roosevelt and Curry counties, approximately 8 miles southwest of Melrose, New Mexico, and 25 miles southwest of CAFB (Figure 2.1-1). MAFR occupies portions of Townships (T) 1 North, 2 North, and 1 South of the New Mexico Baseline and Ranges (R) 29 East, 30 East, and 31 East of the New Mexico Principal Meridian. The area was used by the U.S. Army Air Corps during World War II for training and has been in use by USAF since 1952, when the Air Force originally leased 7,771 acres of grassland for use as a bombing and air-to-ground gunnery range to support Clovis Air Force Base (AFB) (Kearney 1987). Clovis AFB was renamed Cannon AFB in 1957 in honor of the late General John K. Cannon, former commander of the Tactical Air Command. MAFR was expanded between 1968 and 1972 with the purchase of both the leased land and an additional 14,369 acres (Kearney 1987). According to the "Boundary - Plat of Survey" performed by Petersen Surveying, Inc. in 1990, the Melrose Range Tract as surveyed contains 60,010 acres (USACE, Albuquerque District 1990). The total area of MAFR, including CAFB-owned, public domain, and restricted easement land, is 87,925 acres (USACE, Omaha District 1995).

MAFR is a composite day-and-night simulated special and conventional weapons delivery range and a day-only tactical range. Live ordnance has not been used at the range since approximately 1969. Currently practice bombs and inert full-scale bombs are used at the range; target practice is performed using live gun ammunition. Operations at the range support the primary mission of CAFB, which is to develop and maintain a tactical fighter wing capable of day, night, and all-weather combat operations and to train replacement combat aircrews for tactical organizations worldwide. Other military units, including the USAF, Air Force Reserve, Air National Guard, U.S. Navy, and U.S. Marine Corps, occasionally use MAFR.

2.2 PHYSIOGRAPHY

MAFR is situated on the Llano Estacado, a subprovince of the Southern High Plains Physiographic Province (Hawley et al. 1976) (Figure 2.2-1). The Llano Estacado is a nearly flat plain that slopes gently (typically 10 to 15 feet [ft] per mile) to the east and southeast. Elevations in the eastern New Mexico portion of the Llano exceed 4,000 ft above mean sea level (msl). In the vicinity of MAFR, elevations range from 4,200 to 4,650 ft.

The most prominent geomorphic features in the vicinity of MAFR are two spurs of an escarpment on MAFR known as "The Mesa", which rise about 200 ft above the average elevation of the range surface. The northern spur (referred to herein as West Mesa) along the west side of the active impact area ends in a small butte near the center and overlooks much of the range. Various observation and communication and control facilities associated with range operations are located on the butte. The eastward-trending southern spur, which bounds the southern side of the active impact area, is referred to in this report as South Mesa.

Other geomorphic features in the region include relict sand dunes and minor playas located north of the range, along the south side of U.S. Highway 84. The playas are broad, shallow depressions without external surface drainage; they may form as a result of soil leaching and wind erosion (blowouts) or from collapse of the surface resulting from differential erosion of underlying rock. During periods of rainfall, these depressions commonly collect surface runoff from small- to moderate-sized drainage areas to form ephemeral playa lakes. Water is lost by evaporation and by infiltration into the soil; without recharge, playa lakes persist for only a few days or weeks. Only minor playas are present at the north end of MAFR, but larger playas (>1/3 square mile in area) are present within 1 to 2 miles north of the range. Neither relict sand dunes nor playas are found on MAFR.

Stream valleys in the region tend to be fairly broad and widely spaced. Streams are ephemeral and a regional drainage pattern is poorly developed. The closest named drainages are Chapman Draw, approximately 2 miles west of the range, and Cañada del Tule, about 2 miles southeast of the southeast corner of the range. Chapman Draw drains to the north, and Cañada del Tule drains

to the east. Neither is a perennial stream. The surface topography of MAFR slopes to the northeast, and overland flow and ephemeral drainage from the area of the sites targeted for investigation are toward the northeast and not toward either drainage.

Other than the arroyo, no streams or integrated drainage patterns exist on or near MAFR. The arroyo drainage rises in the southwest corner of the range, at the intersection of West and South Mesa, and extends about 4 miles to the northeast across the active impact area before its surface expression fades out. An impoundment formed by an earthen dam across the arroyo drainage about a mile upstream of its terminus intermittently stores surface water during periods when precipitation is sufficient to generate flow. During most of the year both the arroyo and impoundment are dry.

2.3 CLIMATE AND METEOROLOGY

The climate of east-central New Mexico is classified as tropical semiarid; both temperatures and amounts of precipitation reach maximum levels in the summer. Average monthly temperatures range from a January low of 39 degrees Fahrenheit (°F) to a July high of 78°F. Extreme daily temperatures range from -11°F to 106°F. Average monthly precipitation ranges from 0.4 inches in winter to 2.7 inches in July. The maximum recorded 24-hour rainfall is 4.7 inches, which occurred in August 1985 (Hale 1992). Rainfall occurs on 8 or more days per month during the summer precipitation maximum. Mean annual precipitation is approximately 14 inches at MAFR, and the mean annual evaporation is 69 inches per year. Prevailing winds are from the west and average 8 miles per hour (USAF 1990).

The atmosphere around the area of MAFR is generally well mixed. The seasonal and annual average mixing heights can vary from 1,300 ft in the morning to 13,000 ft in the afternoon. The afternoon mixing heights are typically greater during the spring and fall seasons. The morning mixing heights are usually low, resulting from nighttime heat loss from the ground, producing surface-based temperature inversions. After sunrise, these inversions break up, and solar heating of the earth's surface causes vertical mixing in the atmosphere (USAF 1990).

Windblown dust is generated frequently in this region of the country because the winds are often gusty and the climate is semiarid. The Texas Panhandle/eastern New Mexico area is considered the worst area in the United States for windblown dust; occasionally, this windblown dust is of sufficient quantity to restrict visibility. Most of the seasonal dust storms occur in March and April, when the wind speeds are typically high.

2.4 SOILS

According to the soil survey, Roosevelt County (USDA 1967), soil types in the MAFR area include loams, fine sandy loams, and loamy fine sands of the Amarillo-Clovis association and calcareous soils of the Potter-Mansker association. These soils would be classified as fine sandy silt (ML), silty fine sand (SM), clayey sand (SC), and clayey sand to silty, fine sandy clay (SC-CL) under the Unified Soil Classification System (USCS) and as aridisols (calciorthids) under the United States Department of Agriculture-Soil Conservation Service (USDA-SCS) Comprehensive Soil Classification System. The 1966 SCS General Soil Map covering the MAFR area is presented in Figure 2.4-1. Subsets of the broader soil associations shown on Figure 2.4-1 are shown on the detailed soil maps of MAFR included in the Soil Survey report referenced above and are the basis for the following discussions.

The area of SWMU 114 is located on the Amarillo fine sandy loam soil; the area has a 0 to 1 percent slope. The surface layer consists of a reddish-brown noncalcareous fine sandy loam that is typically about 0.8 ft thick, and the subsoil is a moderately permeable, noncalcareous, prismatic sandy clay loam about 3 ft thick, underlain by a white, soft caliche or calcareous (lime) zone. This material is typically classified as an SM, has a generally neutral reactivity (pH 6.6 to 7.3), good permeability (0.8 to 5 inches per hour), and a low to moderate shrink-swell potential. It is moderately susceptible to wind and water erosion (USDA 1967).

SWMU 115 is located on Bippus and Spur soils—deep, moderately dark soils that occur on bottoms of drainageways throughout Roosevelt County. The surface layer is described as dark grayish-brown or brown, granular light clay loam, leached of lime, and is typically 0.5 to 0.7 ft thick. The subsoil consists of a moderately calcareous clay loam typically about 0.5 ft thick,

with a subangular blocky structure. The substratum is strongly calcareous, lime-enriched clay loam about 2.5 ft thick. Because the soil characteristics are variable, no engineering properties for this soil were estimated by the SCS (USDA 1967).

In the area of SWMU 117 and AOCs MA02 and MA03, the soil type is Olton loam; these areas have 0 to 1 percent slope. This soil is described as consisting of a surface layer of about 0.3 ft of brown to dark-brown, noncalcareous loam with strong granular structure, a noncalcareous clay loam subsoil about 2 ft thick with a subangular blocky structure, and beneath that a massive, light reddish-brown, strongly calcareous layer about 1.5 to 2 ft thick. The substratum is a very strongly calcareous pink silt loam. These materials are typically classified as ML-CL, CL, or SC. Below the surface layer, soil reactivity is typically mildly alkaline (pH 7.4 to 7.8) and permeability is slow (0.5 to 1.5 inches per hour). Puddling following hard rains is common. Shrink-swell potential is low to moderate, and wind erosion is slight to moderate (USDA 1967).

The soil type in the areas of AOCs MA01 and MA04 is Springer loamy fine sand; these areas have 0 to 5 percent slope. This soil typically consists of wind-deposited noncalcareous material overlaying strongly calcareous parent material. The surface layer is typically reddish-brown silty fine sand, approximately 1 ft thick, with a very weak granular structure. The subsoil is typically yellowish-red fine sandy silt with a weak prismatic structure, extending to a depth of about 3.5 ft. Beneath that the soil material is increasingly calcareous; a calcic C horizon or caliche is common. The material is typically classified as an SM, has a generally neutral reactivity (pH 6.6 to 7.3), good to rapid permeability (2.5 to 5 inches per hour), and a low shrink-swell potential. The hazard of wind erosion is moderate to severe (USDA 1967).

2.5 GEOLOGY

The stratigraphic units of interest at MAFR are the Late Tertiary-age Ogallala Formation (Fm), and the underlying Early Triassic Dockum Group, as shown in Figure 2.5-1. The Dockum Group consists of three formations: stratigraphically lowest is the Santa Rosa Sandstone and overlying it are the Chinle and Redonda Fms. The Chinle and Redonda Fms are composed mainly of red shales with lesser interbedded sands and are known locally as redbeds. These rocks represent

deposition by low-energy streams and in floodplains and deltas. The top of the Dockum Group is marked by an erosional unconformity with up to several hundred feet of relief (Lee Wan and Associates 1990), incised by predominantly eastward flowing streams.

The Ogallala Fm extends from eastern New Mexico and Colorado into Texas, Oklahoma, Kansas, Nebraska, and South Dakota. In the vicinity of MAFR, the Ogallala dips gently and monoclinally to the southeast. As reported by Lee Wan and Associates (1990), data suggest that some Quaternary warping may have occurred; however, most of the structures are well to the northwest and southwest of MAFR. No faults or buried structural lineaments are known to exist in the vicinity of MAFR. Thickness of the Ogallala Fm may vary significantly over short north-south distances. Hart and McAda (1985) show the base of the High Plains Aquifer (Ogallala Fm) at about 200 ft below the ground surface (bgs) in the northern portion of MAFR. The drilling conducted during this investigation appears to indicate that the Ogallala Fm thickness along the northern margin of MAFR exceeds 182 ft, although it is possible that the Ogallala Fm is in fact absent in the MAFR area and the geologic units encountered during drilling are part of the Dockum Group.

The Ogallala Fm is comprised of aggradational stream deposits that filled paleovalleys incised into the Dockum Group and ultimately coalesced into a continuous constructional apron across the landscape. As deposition progressed, the transport power of the aggrading streams dropped, and finer-grained material comprising the middle and upper portions of the Ogallala Fm was deposited (Hart and McAda 1985). The base is generally marked by gravel, cobble, and boulder deposits (not identified in the boreholes at MAFR) derived from igneous and sedimentary rocks transported from the mountains to the west. Unconsolidated fluvial sands, silts, and clays comprise a generally fining-upwards sequence within the middle sections of the Fm, and the upper portions consist of very fine eolian sands and silts that were deposited over most of the fluvial sections and upland areas separating paleovalleys. Source areas for these eolian sediments may have been the floodplains of the braided streams that deposited the Ogallala sediments (Gustavson and Winkler 1988). As is typical of both alluvial and eolian deposits, internal stratigraphy within the Ogallala varies vertically and horizontally over short distances.

Sediments encountered during drilling at MAFR were predominantly silts and very fine sands and are most likely representative of the eolian sequence of the Ogallala Fm. A generalized geologic section of MAFR is shown in Figure 2.5-2.

Except where strongly cemented by calcium carbonate (caliche), the near-surface sediments of the Ogallala Fm are loose and friable. At MAFR, sediments below approximately 50 ft bgs become increasingly indurated with depth, resulting in slow drilling rates and poor sample recovery. Authigenic and allogenic clays are found as trace to abundant matrix minerals (Lee Wan and Associates 1990). As reported by Lee Wan and Associates, five zones have been distinguished within the Ogallala of east-central New Mexico on the basis of clay minerals. Smectites (montmorillonites) and attapulgite (palygorskite) with sepiolite are the dominant clays throughout the Ogallala. Illite is a lesser but persistent clay, as is kaolinite. Smectite is a swelling clay, causing deep cracks to form in dry surface soils. Smectites in particular, and to a lesser extent palygorskite and illite, are clays with moderate to high cation exchange capacities (CEC). The Ogallala Fm as a whole should therefore have a relatively high CEC, which should inhibit the migration of charged contaminants, especially ionic forms of metals.

Caliche is a major feature of the Ogallala Fm, occurring in nearly continuous to discontinuous layers throughout. The uppermost caliche, termed the climax caliche, crops out around playas and the bounding escarpments of the Ogallala and is locally termed caprock. It is typically 3 to 5 ft thick. At MAFR, this caprock forms a resistant layer on top of The Mesa. Caliches that occur lower in the Ogallala are platy and harder. Caliche is likely to be thin or absent below playas. A particularly thick layer of hard caliche occurs from approximately 45 to 55 ft bgs at MAFR. Caliche is hard, white to pale tan on fresh surfaces, weathering to gray, and has a chalky appearance. Caliche forms as calcium carbonate is leached from sediments by infiltrating or capillary-fringe water, and precipitates in the pore space of the host sediments upon evaporation of the soil water. Mineral precipitation may be caused by evaporation of downward percolating water or water at the top of the capillary fringe. The caliche may thus mark the position of ancient vadose zones. Caliche is relatively soluble in acidic water (pH < 7), including waters

containing dissolved carbon dioxide. The top surface of the climax caliche shows solution etching in fresh outcrop.

2.6 HYDROGEOLOGY

MAFR is located near the western margin of the High Plains Aquifer (Ogallala Aquifer), and the lower portion of the Ogallala is the primary aquifer for both potable and irrigation water in the vicinity of MAFR and throughout the eastern New Mexico region. Hart and McAda (1985) mapped the aquifer as unsaturated or saturated only in isolated channels in the area occupied by the southern and western portions of MAFR, and they mapped the northern portion of the facility, including the sites targeted for investigation, as an area underlain by saturated Ogallala Aquifer materials. No deeper aquifers are known to be in use in the vicinity of MAFR.

In the MAFR area, Hart and McAda (1985) indicated regional groundwater flow to be to the northeast with a hydraulic gradient of about 0.013 foot per foot (ft/ft), based on 1978 data. From these data they inferred that groundwater existed at depths of about 40 to 120 ft bgs from southwest to northeast across the active portion of the range. Depths measured to groundwater during the Phase I RFI vary from an average of 45 ft bgs at SWMU 115 in the central part of the Range to average depths ranging from 112.5 ft to more than 182 ft at all other sites. Based on these data, as averaged for each of the sites where groundwater was encountered (including those sites where wells were not installed and only initial water levels encountered during the drilling were obtained), the present flow direction is towards the northeast with an average gradient of about 0.017 ft/ft. Figure 2.6-1 compares inferred water table elevation contours from 1978 data (Hart and McAda 1985) and the groundwater surface contours interpreted from the data collected during this Phase I RFI. These data indicate a general decline in the groundwater surface elevation over the last two decades. However, RFI data also indicate that up to five separate and possibly discontinuous water-bearing zones may be present at MAFR, none of which may correlate with the Ogallala Aquifer discussed by Hart and McAda.

Based on the data from the limited aquifer testing performed as part of the Phase I RFI (see Section 5.1.2.6 and Appendix B7), hydraulic conductivities ranging from about 0.001 to 0.1 ft

per day (3.5×10^{-7} to 3.5×10^{-5} centimeters per second [cm/sec]) and hydraulic gradients between 0.007 and 0.014 ft/ft are indicated at the investigated sites. With the use of a conservative average value for effective porosity of 25 percent for siltstone and fine-grained sandstone, linear flow velocities at the range are probably on the order of 0.01 to < 5 ft per year (9.7×10^{-9} to $<4.8 \times 10^{-6}$ cm/sec) (see Section 5). Based on literature values (Todd 1980), actual effective porosity values are probably higher, yielding slower flows.

With the exception of the borings at SWMU 115, initial depths to groundwater were greater than 120 ft bgs, and most borings had to be extended to a maximum drilling depth of 182-ft bgs before evidence of groundwater was obtained. Five of the 14 borings drilled for well installations were dry at a total depth of 182 ft bgs, and 4 of these (at SWMU 117) were ultimately backfilled to a potential confining layer at approximately 50 ft bgs to encounter intermittent or seasonal groundwater directly below the base of this SWMU. The presence and types of vegetation at SWMU 117 indicated a strong potential for a perched zone at this depth that would have the greatest potential for contamination. Water levels rose slowly in most of the wells and took several hours to several days to stabilize following development and purging activities.

Regional well yields for the Ogallala Aquifer in the region vary from less than 1 gallon per minute (gpm) in thin silts and sands to up to 1,600 gpm in thick sands and gravels (Lee Wan and Associates 1990). At MAFR, the supply well approximately 1/3 mile north of SWMU 114—used to supply water for fire-control, maintenance, and domestic needs at MAFR—produced 14 gpm at 35 pounds per square inch (psi) during a pump test in 1985 (William Matotan and Associates 1985). This well is completed at a depth of 202 ft bgs, with perforated casing from 139 to 197 ft bgs, and the last 5 ft uncased. Water levels have varied over the years in this well. William Matotan and Associates reported a static level of 138 ft (presumably bgs) in 1978, whereas the water level in summer 1995 was about 96 ft bgs (Quakenbush 1995). The supply well is located within approximately 1 mile of all the monitoring wells installed during the Phase I RFI, but it is 20 ft deeper. Its much higher production rate and higher static water elevation than any of the monitoring wells indicate that it

accesses a far more permeable, and probably confined, aquifer that differs substantially from the water-bearing zones accessed by the monitoring wells.

Regional water quality in the Ogallala Aquifer is generally good, with dissolved solids ranging from 250 to 500 milligrams per liter (mg/L) (Gutentag et al. 1984) and fluorides ranging from 2.2 to 2.7 mg/L (William Matotan and Associates 1985). Water quality data for the MAFR supply well provided by CAFB in September 1995 indicated dissolved solids at 555 mg/L, filterable residues at 461 mg/L, and fluoride at 2.1 mg/L (Sgt. Johns 1995). The supply well water is chlorinated and potable, but the taste is described as unpleasant.

Recharge to the Ogallala is primarily through precipitation. A. T. Kearney (1987) indicated that the recharge rate was very low—0.5 to 0.8 inch/year. Because of the high evapotranspiration rate and low precipitation, recharge can occur only during cool months when precipitation may exceed evapotranspiration or during heavy rainfall events in which the infiltration capacity of the soil is exceeded. When the infiltration capacity of the soil is exceeded, runoff flows to playas. In this instance, the presence of the water in the playas may allow deep percolation to the aquifer. That percolation has in the past occurred is indicated by the presence of clay deposits in playas and the likelihood that caliche is thin or absent directly below the playas. Caliche is soluble in acidic rain water and is leached over time to form percolation pathways. Discharge from the Ogallala occurs through well pumping and springs located along the eroded margins. No discharging springs are known to occur on or near MAFR.

The rate of discharge exceeds local recharge for the Ogallala throughout the region. Water levels in the Ogallala have declined steadily from the 1930s to the present. From the 1930s to 1980, a decline of 50 to 100 ft has been observed in the area around Clovis, New Mexico. According to Luckey et al. (1981) the largest area of water level decline exceeding 100 ft occurs south of the Canadian River extending from Curry County, New Mexico, to Crosby County, Texas.

The Ogallala will continue to be used as the primary source of potable and irrigation water for eastern New Mexico. The New Mexico State Engineer designated Curry County as a Water Basin in 1989. This designation allows for regulation of water rights, usage, and well drilling.

2.7 BIOLOGICAL RESOURCES

A biological survey was conducted in 1993 at MAFR by the Department of Biology and the New Mexico Natural Heritage Program for CAFB to provide the Air Force with information about the vertebrate animal species and habitats on the range (Parmenter et al. 1994). The results of that survey are summarized in the following sections.

2.7.1 Plant Resources

The undisturbed natural vegetation at MAFR is mostly shortgrass prairie, including blue grama grassland and mixed grama grassland vegetation types, that has moderately fast recovery rates. Mesquite, cacti, and yucca are occasionally present. Large trees do not exist in the vicinity of MAFR except where planted around buildings and other structures. Mixed shrubs grow in the drainage canyon cutting through the southern part of The Mesa. Woodlands composed of large shrubs and small trees are confined to riparian areas and playa lakes in the region, and none are present on MAFR.

The following plants are candidate species for the federal List of Endangered and Threatened Wildlife and Plants and are found within a 50-mile radius of MAFR: chatterbox orchid (Epipactus gigantea), spiny aster (Aster harridus), Whittmans milkvetch (Asragalus witmanil), dune unicorn plant (Proboscidea sabulosa), and the tall plains spruce (Eupjorbia strictior). The dune unicorn plant is also on the New Mexico state endangered plant species list (Lee Wan and Associates 1990). No species of plants were found on MAFR that are currently listed by New Mexico state or federal laws as endangered, threatened, or candidate species (Parmenter et al. 1994).

2.7.2 Wildlife Resources

One species of protected birds, the southwestern willow flycatcher, was observed in a drainage canyon on the southern part of The Mesa during the biological survey in 1993 (Parmenter et al. 1994). In addition, four other bird species proposed for federal endangered species listing, including the ferruginous hawk, white-faced ibis, loggerhead shrike, and long-billed curlew, were observed at MAFR during the biological survey in 1993 (Parmenter et al. 1994). According to this survey no other species of amphibians, reptiles, mammals, or other birds that were currently listed as endangered, threatened, or candidate species were observed.

The eastern New Mexico area contains many nongame wildlife species that are typically found on the High Plains. Most of these species are distributed widely throughout the western United States. Species diversity is low in most habitats because of the low vegetation diversity. Amphibian species observed on or in the vicinity of MAFR during the 1993 biological survey (Parmenter et al. 1994) include the tiger salamander, Great Plains toad, green toad, red-spotted toad, Couch's spadefoot, plains spadefoot, and New Mexico spadefoot. These species are most likely to be found in riparian habitats and are not common over most of MAFR. Observed reptiles included the yellow mud turtle and ornate box turtle, at least nine species of lizards, and at least an equal number of snakes, including the western rattlesnake. Reptiles are found in all terrestrial habitat types, but they are most abundant in scrub/grasslands. Numerous bird species are present on the range at some time of the year, including hawks and falcons, quail, plovers and sandpipers, doves, the greater roadrunner (a cuckoo), owls, nightjars, hummingbirds, woodpeckers, flycatchers, larks, swallows, jays and crows, wrens, thrashers, shrikes, sparrows, and blackbirds. Mammal species include hares and rabbits, rodents, coyotes, the swift fox, long-tailed weasels, badgers, striped skunks, mule deer, white-tailed deer, and pronghorn antelope (Parmenter et al. 1994). Nocturnal rodents are the most abundant members of the small mammal community, and pronghorn antelope the most frequently observed big game species.

Two National Wildlife Refuges, Grulla and Muleshoe, are located within 50 miles of MAFR. These areas provide high-quality habitat for migratory and breeding waterfowl. Reservoirs (Ute Lake, Conchas Lake, and Clayton Lake) and playa lakes are important waterfowl habitats in the

region. Numerous species of native and introduced fish inhabit the rivers and perennial streams, and the reservoirs support recreational fishing of warm-water species such as walleye, crappie, channel catfish, largemouth bass, and bluegill.

As determined by the regional office of the U.S. Fish and Wildlife Service, two federally listed endangered animal species, the bald eagle and peregrine falcon, are known to inhabit the area within a 50-mile radius of MAFR. Neither was observed in the MAFR vicinity during the 1993 biological survey. The bald eagle migrates and winters from the northern border of New Mexico to the Gila, lower Rio Grande, middle Pecos, and Canadian valleys. It is seen occasionally in summer and as a breeding bird, with nests reported in the extreme northern and western parts of the state. Winter and migrant populations appear to have increased as a result of state-wide reservoir construction. The peregrine falcon is widely distributed, but population numbers are low. The American subspecies breeds statewide in New Mexico, mainly west of the eastern plains. The New Mexico Department of Game and Fish has indicated that the Mississippi kite (state listed as endangered), Baird's sparrow, and the black-footed ferret may also occur in the vicinity of MAFR, though these species were not observed during the 1993 biological survey. The federal- and state-protected species are listed in Table 2.7-1.

Within Roosevelt County, the only birds with protected status that are likely to appear is the Mississippi kite and the southwestern willow flycatcher. Since the early 1960s in New Mexico, the kite summers regularly and breeds in the Clovis region. Two other birds within Roosevelt County that may appear, but which have not regularly in recent years, are the McCown's longspur and Baird's sparrow. The McCown's longspur, which was delisted on the New Mexico State Endangered Species list before 1990, was noted at several locations. Baird's sparrow (state-protected) is generally observed in the eastern plains and southern lowlands in autumn during migration.

2.8 DEMOGRAPHY AND LAND USE

MAFR is located in a farming and ranching area. In 1992, the population estimate for Clovis (45 miles east of MAFR) was 33,405 people, and the Melrose town population (about 8 miles

northeast of the Range) was estimated to be 816 (Totkamachi 1995). Roughly 12,000 people live in Portales, 24 miles southeast of the east gate entrance to MAFR. The nearest incorporated town is Floyd, about 10 miles southeast of the Range, with a population estimated at 50 to 100 people. Several tens to a few hundred people may live on the farms and ranches in the immediate vicinity of MAFR.

The predominant land use of the region is rangeland, primarily for cattle grazing. In general, moderately grazed rangeland areas such as those in the MAFR area are highly productive in terms of both forage quality and quantity. The rangeland in the vicinity may support up to 15 to 20 head of cattle per section, depending on the rainfall. Wheat is raised to the north of MAFR and peanuts to the east. Most farming is dependent upon groundwater irrigation using radial sprinkler systems. Other crops grown in the area include grain sorghum and cotton.

On MAFR, land use is related to historical and present-day military activities, the most obvious being the aerial bombing exercises. Principal land-use influences include road and runway construction, explosive ordnance disposal (EOD) clearance activities, the construction of buildings and observation towers, and the operation of SWMU 118, the UXO Open Burn Treatment Pit. The end result of many of these activities has been the generation and disposal of waste products, including industrial waste, UXO and explosives residue, scrap metal, and domestic waste. The disposal of this waste has resulted in the creation of the identified SWMUs and potential AOCs that are the subject of this Phase I RFI.

Table 2.7-1 Federal- and State-Protected Animals Potentially Occurring in the Vicinity of MAFR (Curry and Roosevelt Counties)

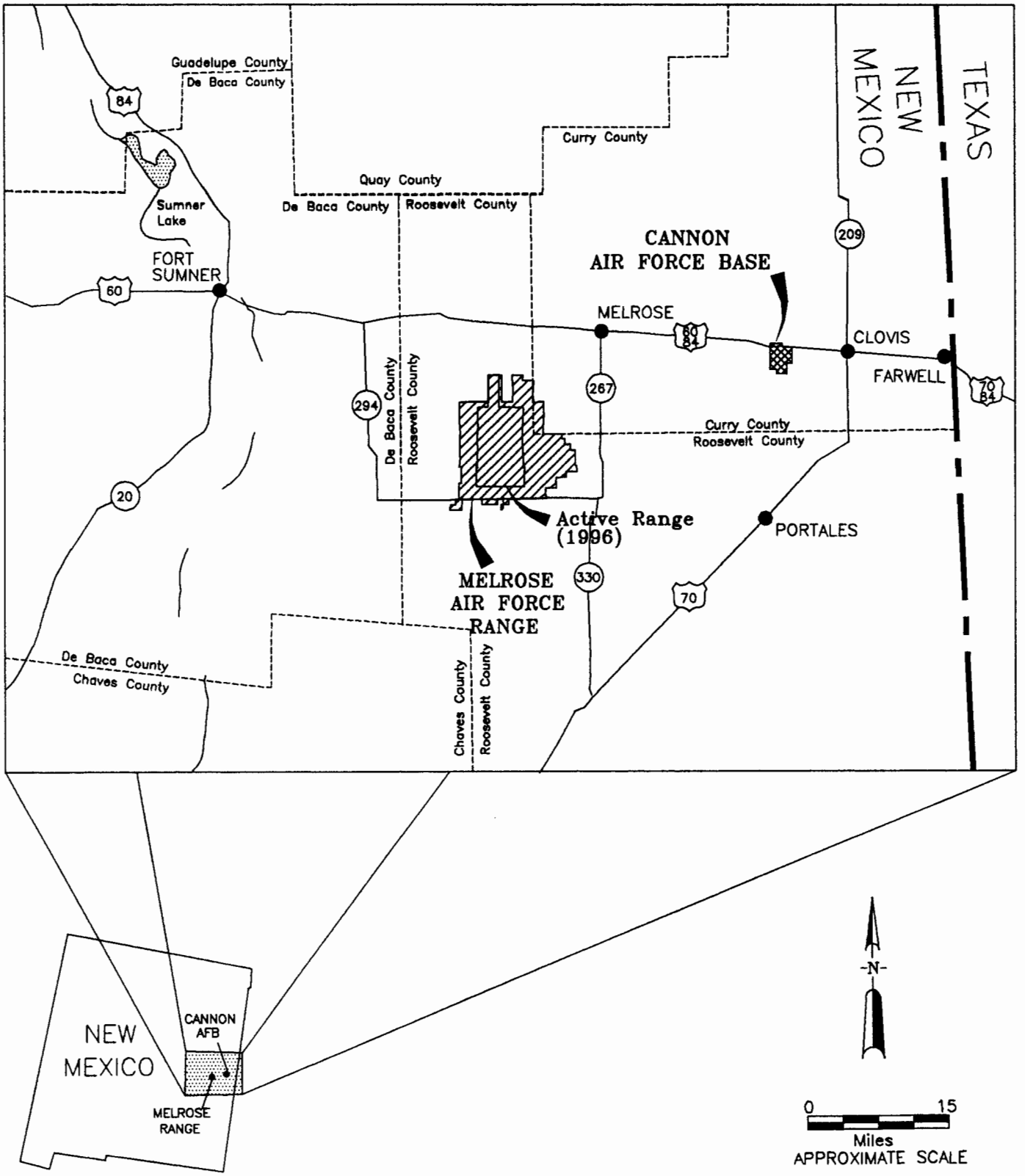
Common Name	Scientific Name	Federal Status	State Status
Birds			
Southwestern willow flycatcher	*Impidonax traillii extimus*	Proposed Endangered	
Mississippi kite	*Ictinia mississippiensis*		Endangered (group 2)
Barid's sparrow	*Ammodramus baridii*		Endangered (group 2)
Bald eagle	*Haliaeetus leucocephalus*	Endangered	Endangered (group 2)
Peregrine falcon	*Falco perigrinus*	Endangered	Endangered (group 1)
Mammals			
Black-footed ferret	*Mustela nigripes*	Endangered	Possibly Extinct

Endangered (group 1): Species whose prospects of survival or recruitment within the state are in jeopardy.

Endangered (group 2): Species whose prospects of survival or recruitment within the state are likely to become jeopardized in the foreseeable future.

Possibly Extinct: Potentially no longer in existence in the state.

Source: Modified from Lee Wan and Associates 1990.



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 2.1-1

Vicinity Map

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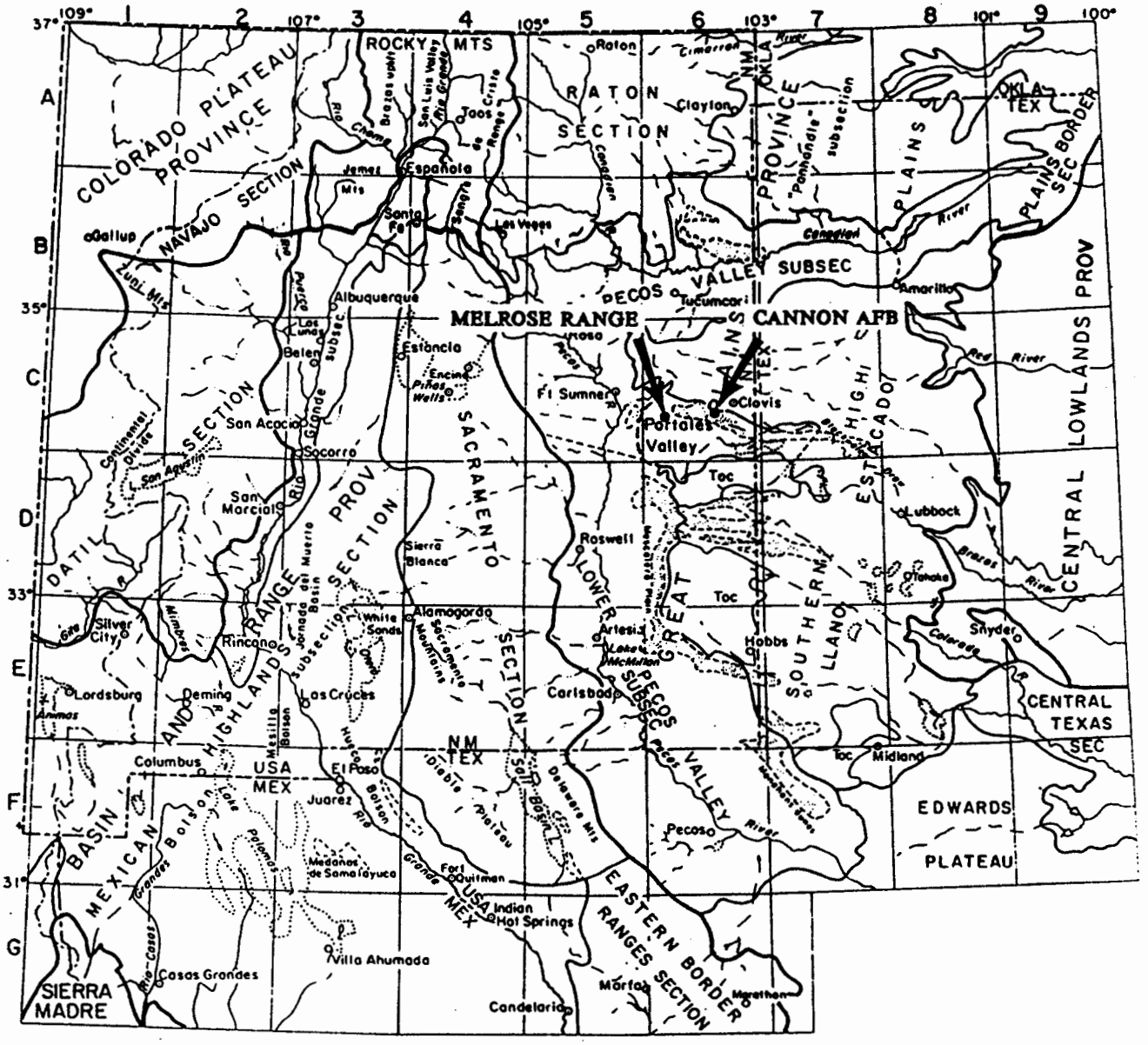

Prepared for:
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Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 2.2-1

Geomorphic Province Map

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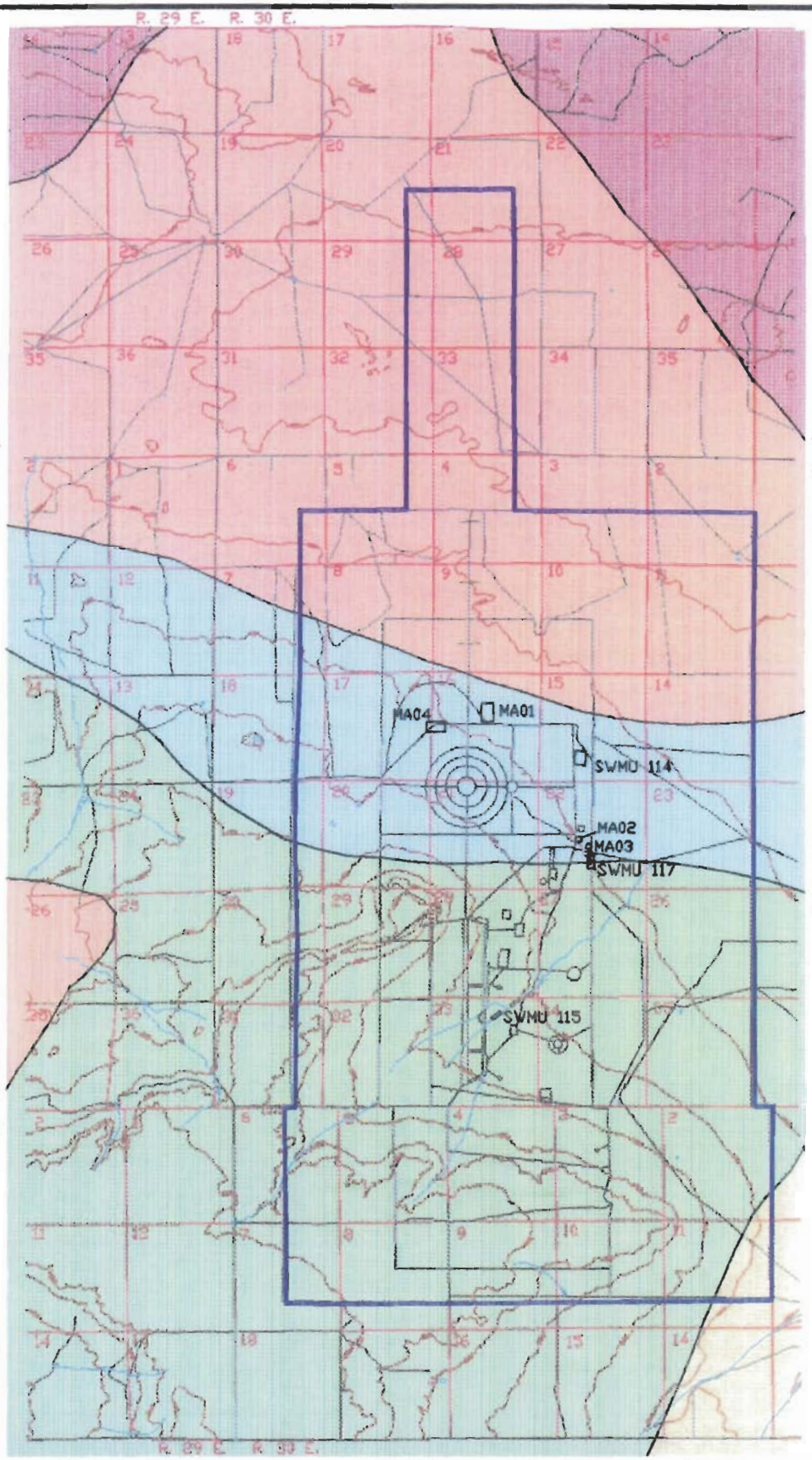

LEGEND:

MA02 Site Investigated

Section Lines

Melrose Bombing Range Boundary

Elevation Contour

Road

Drainage

Soil Associations

U.S. Department of Agriculture
Soil Conservation Service
General Soil Map
Roosevelt Co., NM

Amarillo–Clovis loams association: Deep and moderately deep hardland

Amarillo–Clovis fine sandy loams association: Deep and moderately deep, moderately sandy land

Amarillo–Clovis loamy fine sands association: Deep and moderately deep sandy land

Tivoli–Springer–Brownfield sands association: Deep, loose sandy land

Potter–Mansker association: Very shallow to moderately deep, calcareous soils

-N-

0 8000
Scale in Feet

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Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 2.4-1

General Soil Map

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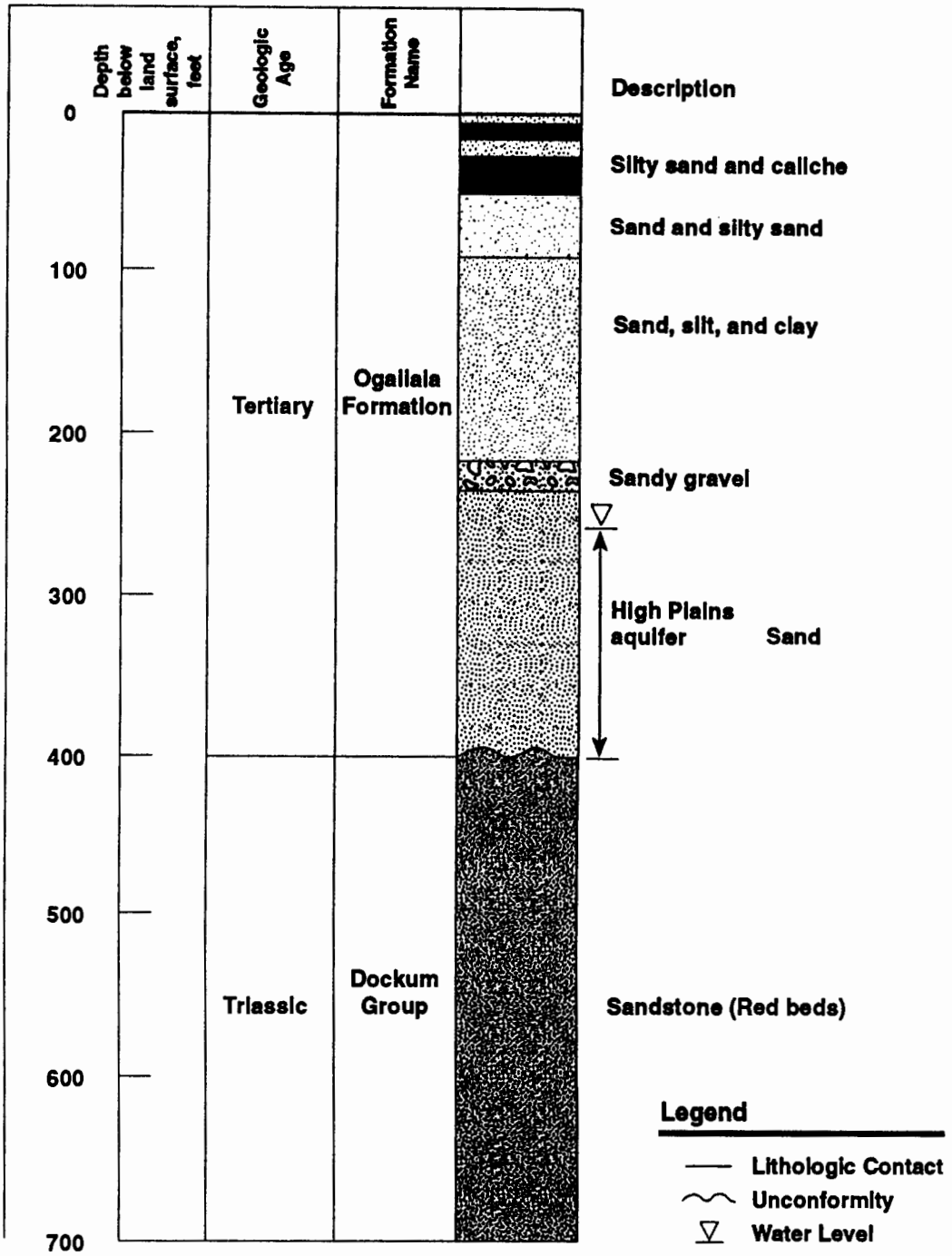

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Prepared by:
Foster Wheeler Environmental Corporation
Cannon AFB 4.22.96 jb

Figure 2.5-1

Generalized Geologic Column

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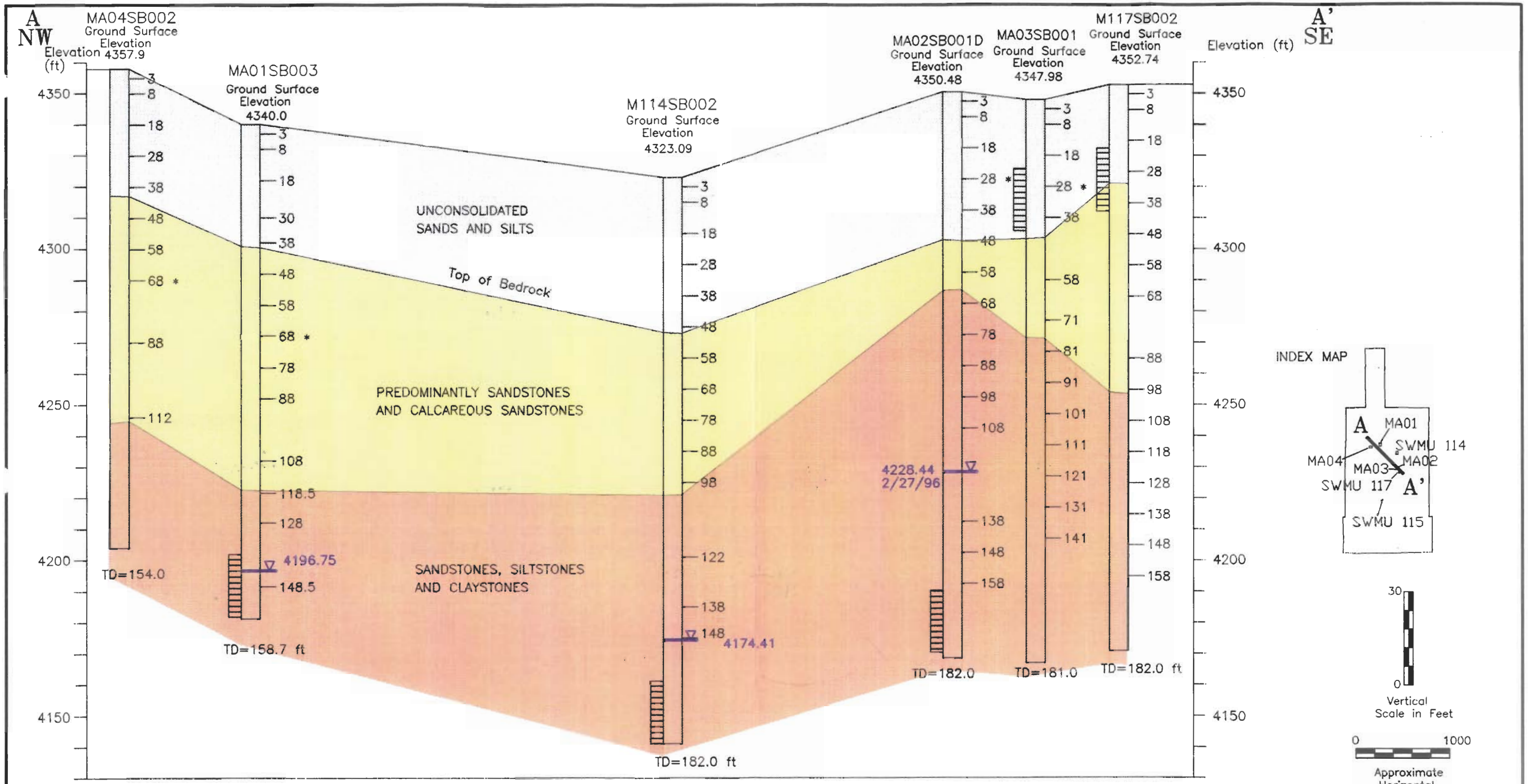
October 1996



LEGEND:

—28 Depth to Top of Soil Sampling Interval (ft)

—78 * Geotech Sample Collected

Water Level

Well Screen

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Cannon Air Force Base
Prepared by:
Foster Wheeler Environmental Corporation

Figure 2.5-2

Generalized Geologic Cross Section for MAFR

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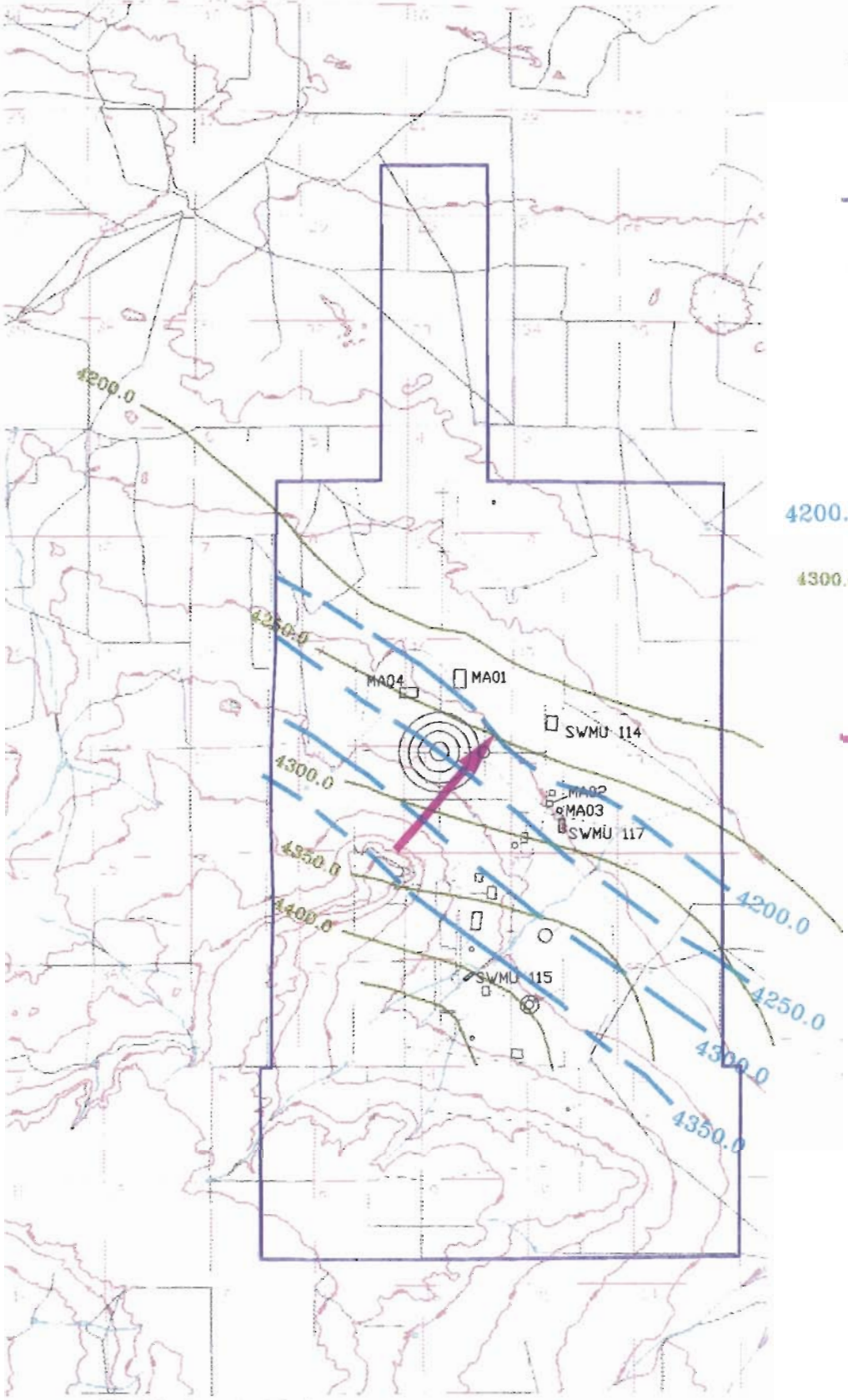

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Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 2.6-1

Generalized Groundwater Surface Map

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3.2.2 Analytical Methods

Soil, sediment, groundwater, and surface water samples were analyzed in the Phase I RFI. Soil and sediment samples were analyzed for volatile (VOCs) and semivolatile organic compounds (SVOCs), organochlorine pesticides, polychlorinated biphenyls (PCBs), explosives, total recoverable petroleum hydrocarbons (TRPH), metals, total organic carbon, CEC, grain size, and Atterberg limits. Groundwater samples were analyzed for USEPA Appendix IX VOCs, SVOCs, organophosphorous pesticides, organochlorine pesticides, PCBs, herbicides, TRPH, dioxins/furans, metals, cyanide, and sulfide. In addition, groundwater samples were analyzed for explosives and anions. Surface water was only analyzed for metals and explosives, as specified in the final work plan (EBASCO 1995).

Chemical sample analyses, with the exception of groundwater dioxin/furan analysis, were performed by Lockheed Analytical Services in Las Vegas, Nevada, in accordance with USEPA SW846 - Test Methods for Evaluating Solid Waste, 3rd edition (USEPA 1986); Methods for Chemical Analysis of Water and Wastes, USEPA Manual 600/4-79-020 (1979); and American Society for Testing and Materials, Annual Book of Standards, Volume 04.08. Dioxin/furan analysis was performed by Quanterra Environmental Services, Sacramento, California. Geotechnical samples were analyzed by Geotechnical Services Inc., Denver, Colorado. The chemical and geotechnical methods used for the soil and water analyses are listed in Table 3.2-1.

In accordance with Lockheed Analytical Services' reporting protocol, analytical results below the project-specific practical quantitation limits (PQLs) were reported. These results have been qualified by the laboratory with a "B" for inorganic data and a "J" for organic data. In addition, these values are identified in the hardcopy and electronic data deliverables with a "TR" indicating trace values in the "PARVQ" field. In the data tables accompanying the contamination assessment discussions in Section 5 of this report, laboratory-reported values for detections that are less than the PQLs are qualified with a "b" for inorganic analytes and with a "j" for organic analytes.

3.2.3 Data Validation

The data validation procedures used for the Phase I RFI are in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic and Inorganic Data Review (USEPA 1994a), and the Data Validation Standard Operating Procedure (SOP No. 15 - Final Data Collection Quality Assurance Plan, volume II of the final work plan). Ninety percent of the analytical data were reviewed for precision, accuracy, representativeness, comparability, and completeness (PARCC). The following criteria were reviewed:

- Data deliverables for completeness
- Extraction and analysis holding times
- Instrument performance check
- Initial calibration
- Continuing calibration
- Blanks (method and trip)
- System monitoring compounds (surrogates and internal standards)
- Matrix spike recovery
- Matrix spike duplicate recovery
- Interference check samples
- Laboratory duplicate samples
- Furnace atomic absorption QC
- Laboratory control sample recovery
- Field duplicate samples
- Overall data assessment

Ten percent of the analytical data underwent a complete validation procedure. This procedure included a review of all the criteria listed above and, in addition, the following:

- Verification of 10 percent of summary results from the raw data for instrument performance check, initial calibration, continuing calibration, blank data, system monitoring compounds, matrix spike/matrix spike duplicates, laboratory control samples, inductively coupled plasma (ICP) serial dilutions, and laboratory duplicates
- Target compound identification, including 10 percent of results verified from raw data

- Compound quantitation and reporting limits, including 10 percent of results verified from raw data

Complete data validation reports prepared by Environmental Data Services, Inc. have been transmitted under separate cover to CAFB.

Following the data validation procedure the appropriate validation qualifiers were appended to the project analytical database in the USEPA_QUAL data element field. The qualifiers used for the MAFR RFI included J, R, and UJ:

J – Positive value is considered to be an estimate based on associated QC data.

R – Value is considered unreliable and is unusable based on associated QC data.

UJ – Detection limit is considered to be estimated based on associated QC data.

In addition to the data validation qualifiers, USEPA data qualifiers were applied to the data by the laboratory as part of the analytical data review process. The laboratory qualifiers are identified in the "USEPA_Flag" field in the hard copy and electronic data deliverables (Appendix C1).

3.2.4 Data Usability

Review of the QC data associated with the field sample data indicates project measurement data are reliable and fulfill project DQOs. (A complete discussion of the QC data is provided in the QCSR.) Precision and accuracy estimates point to few potential limitations within the data. Matrix heterogeneity and interferences resulted in precision and accuracy variability in metals and organic parameters in soil and water samples. Matrix interference is not an uncommon occurrence in the analysis of soil and water samples. Consequently, the laboratory control samples are analyzed along with the matrix spike samples to ensure that the analytical method is performing within control criteria. During data validation, it was determined that 1 percent of the analytical data was rejected, and less than 1 percent of detections were J - qualified. Overall, precision and accuracy for the MAFR RFI analytical data are acceptable, and valid conclusions may be drawn from the field sample data. A data completeness objective of 99 percent was accomplished for the Phase I RFI at MAFR.

3.3 EVALUATION CRITERIA

To evaluate data, draw conclusions, and make recommendations consistently for every site, a structured decision process was followed (Figure 3.3-1). Data not passing quality assurance/quality control (QA/QC) requirements (i.e., R - qualified data) were removed from the database and not used for the site assessments. For metals, statistical methods were applied to usable data to determine background concentrations and identify potential contaminants. For organics, detections were considered indicative of site conditions unless specific aspects of their nature, spatial distribution, concentration distribution, or association or lack thereof with other expected or detected analytes suggested more reasonable alternative origins for their occurrence in the sample results. VOCs were evaluated using a four-step procedure illustrated by the logic diagram in Figure 3.3-2, and described below:

- *Is the VOC detected above its PQL?* If not, a release has not been established and the VOC is not considered a potential chemical of concern (USEPA 1992).
- *Is the VOC a common laboratory contaminant with a concentration less than 10 times its concentration in the method or trip blanks?* If the VOC is acetone, methylene chloride, or 2-butanone (methyl ethyl ketone) and the concentration is less than 10 times the concentration of the respective compound in the associated laboratory method or trip blank; it is assumed to be the result of laboratory, handling, or shipping contamination and is not considered further as a potential chemical of concern (USEPA 1994a). If the VOC concentration is equal to or greater than 10 times its concentration in the method or trip blank, it cannot be dismissed as laboratory, handling, or shipping contamination, but rather is considered a valid detection and the VOC carried forward for further evaluation as a potential chemical of concern.
- *Is the VOC concentration less than 5 times its concentration in the blanks?* If the reported concentration of the VOC is less than 5 times that in the associated method or trip blanks, it is assumed to be the result of laboratory, handling, or shipping contamination and is not considered a valid detection (USEPA 1994a). VOCs meeting this criterion are not considered as potential chemicals of concern.
- *Is the VOC related to sample-handling contamination?* To evaluate whether a VOC is attributable to sample-handling contamination, the number of detections, their concentrations, and their spatial distributions should be evaluated. If a possible sample-handling contaminant is found in a large percentage of the samples across all sites at a consistently low concentration with little or no spatial variability, and normally associated VOCs are not detected in the same samples, it is highly likely that the contaminant was introduced during sample collection or handling.

In accordance with USEPA guidance, if a VOC has not been ruled out as a potential chemical of concern by this process, it was carried forward into the risk assessment. As a conservative approach, all VOCs that were detected, at any concentration, were considered in the risk assessment. If a VOC could be ruled out as a probable laboratory or sample-handling contaminant, it was not considered a possible site contaminant.

Experience has shown that additional problems may be encountered with the data set, even after the data have been verified. For example, ubiquitous detections of a single compound known to be present in materials approved for use in sample handling, typically found in environmental samples in association with other specific compounds, and exhibiting relatively uniform or highly variable concentrations without regard to sampling location would suggest an origin that rests within the sample-handling procedures and not within the site being investigated. Conversely, detections of an analyte may be flagged in the database as indicating method blank contamination, i.e., as originating within the analytical procedures. Typically these data would be discounted in a contamination assessment. However, if the data were plotted and found to occur only in an area where a use history or disposal practice for the analyte is well established, a reasonable conclusion may be that it is indicative of site conditions regardless of the potential for laboratory contamination and is not simply the result of cross-contamination problems. When potential data problems were discovered during any phase of this data evaluation and interpretation, steps were initiated to correct the problems. Instances in which data problems could not be resolved with confidence are clearly described in the text of this report.

3.3.1 Excluded Volatile Organic Compounds

On the basis of the data evaluation criteria described above, acetone, toluene, and methyl ethyl ketone were excluded as potential chemicals of concern. Acetone was determined to be a laboratory contaminant on the basis of the method blank data (see the QCSR). This compound was detected in 46 samples. In every case, the detection was less than 25 micrograms per kilogram (µg/kg) (i.e., less than 25 parts per billion [ppb]); the PQL was 10 ppb. Six method blanks exhibited acetone concentrations of 12 ppb or less, and 13 of the 46 detections were flagged by the laboratory due to the detections in the associated method blanks (B-qualified

data). While only 13 of the samples were B-qualified, there is a strong indication of laboratory contamination based on the fact that acetone is a common laboratory contaminant and that the detections were less than 10 times the concentration in the method blanks (and most were less than 5 times the method blank concentration). Three trip blanks also showed trace detections of acetone, but these were B-qualified because the associated method blanks contained acetone.

Only one toluene detection was B-qualified, and no detections of methyl ethyl ketone were B-qualified. Trace detections of methyl ethyl ketone occurred in 13 method blanks, although at concentrations less than one-half the PQL. However, both toluene and methyl ethyl ketone are components in adhesive tapes, and both are VOCs that have been commonly found in other field investigations to be related to the use of electrical tape. Electrical tape was specified as a method for sealing soil sample containers in the SOPs approved for this investigation, and both compounds were reported in numerous samples collected during the field investigation. Toluene was reported in virtually every soil sample regardless of depth or location; however, collocated detections of other VOCs normally associated with toluene at hazardous waste sites or in petroleum spill areas—benzene, ethylbenzene, and xylenes—never occurred during the Phase I RFI. In fact, neither benzene nor ethylbenzene were detected in any soil samples, and xylene was detected only once and not in association with toluene. In contrast, methyl ethyl ketone detections were restricted to the samples collected using the hollow-stem auger drill rig, but were reported in the majority of samples collected with this rig, regardless of location or association with other organic compounds. This pattern of occurrence is strongly suggestive of contamination introduced during the sample-collection or sample-handling process.

On the basis of the evaluation criteria outlined above, the detections of toluene and methyl ethyl ketone reported in soil samples for the Phase I RFI are attributed to sample-handling contamination. To confirm the electrical tape as a source of toluene and methyl ethyl ketone, samples of the electrical tape used during the field investigation were submitted to the analytical laboratory for chemical analysis. These analytical results (Table 3.3-1) confirm the presence of these VOCs in the tape at concentrations sufficient to account for the reported detections in the soil samples (further discussion of these data is provided in the QCSR).

3.3.2 Sampling Locations

Because of the uncertainty, complexity (e.g., sketchy site histories, multiple potential contaminants), and safety risks (potential UXO) of the investigated sites, sample locations were selected to satisfy the competing interests of characterizing site conditions within the sites by (1) maximizing the potential to detect possible contamination while ensuring worker safety by avoiding areas where waste disposal was most likely, and (2) attempting to characterize conditions at the perimeters of the sites to determine whether releases may be migrating beyond the site boundaries. Adding to these concerns were the facts that no site boundaries had been previously defined and that the actual locations of many of the sites to be investigated were unknown prior to performing the geophysical and soil gas surveys. Therefore, it is possible that the most highly contaminated portions of a site were not sampled; however, it was not possible, from a safety standpoint, to sample closer to the potentially most highly contaminated areas than was done.

3.3.3 Determination of Release

Analytical data for metals in soils were compared to background concentrations to determine whether a release had occurred. For organic analytes, data were evaluated to identify possible sources and determine whether a release had occurred. Section 4 presents the results of the statistical analyses used to determine background concentrations in soil and to evaluate groundwater data. Results of the soil, sediment, surface water, and groundwater sampling were plotted and evaluated (Section 5) according to the following considerations to determine whether releases have occurred. For soils, a release was considered to have occurred if:

- metals were detected above background or organic compounds were detected above PQLs, and
- these occurrences could be attributed to wastes or waste disposal activities known or reasonably inferred to have been conducted at the site, and
- the detections were beyond or beneath the interpreted perimeters of the site, and
- a trend in the spatial distribution of the data indicated the site as a potential source.

For groundwater, detections of metals or organics were considered to indicate a release from a site if:

- A transport mechanism and pathway could be reasonably established from the site to the groundwater, and
- disposal histories or a reasonable interpretation of disposal practices indicated the site as a potential source, and
- concentrations could be shown to be either distinctly increased downgradient of the site with respect to upgradient locations, or were absent in upgradient locations.

For sediments, detections of metals above background and a spatial trend of decreasing concentrations with increasing distance from the site for those same metals detected above background at the site was considered indicative of a release.

For surface water, detections of those same metals that were interpreted as indicating a release to sediments were evaluated to determine whether surface water was impacted by the site.

3.3.4 Extent and Characterization of Release to Soil

For this phase of the RFI, horizontal and vertical extent of contamination was investigated by sampling a limited number of locations at each site for surface and subsurface soils. Consequently, the results represent an initial site characterization, not a final or definitive determination of extent. If neither releases nor migration is indicated by these Phase I data, a site may be recommended for a no further action (NFA) decision. If releases are indicated, the plotted data are evaluated to define contaminated areas and identify trends that may indicate potentially contaminated areas not fully characterized in this Phase I investigation and that may warrant additional study.

3.3.5 Extent and Characterization of Release to Groundwater

The objective of the groundwater sampling and aquifer testing was to determine whether constituents released to the soil had affected the groundwater at the site and to characterize the aquifer to predict contaminant migration directions and rates. Monitoring wells (or direct-push sampling techniques) were used to obtain groundwater samples (where possible) at all the

investigated sites. To the extent possible given the safety considerations and inferred groundwater flow directions at each of the investigated sites, an attempt was made to collect groundwater samples upgradient and downgradient of the sites to evaluate water quality and to determine whether a release had occurred. In addition, the MAFR supply well was sampled to provide further data on the quality of the water available for potable use at MAFR. However, because of the indications from the groundwater data that the supply well is not completed in the same water-bearing units as were sampled by the monitoring wells and borehole groundwater grab samples (see Section 4.2), the groundwater data from the supply well was not considered suitable as a background dataset for comparison to the site-specific groundwater data. Constituents detected in groundwater samples were evaluated with respect to the New Mexico maximum contaminant levels (MCLs) and compared to analytical soil data to identify whether the groundwater had been affected and whether the site was the source of contamination. The potential for migration of contaminants was evaluated using aquifer test data and knowledge of the physical properties of detected contaminants. The release pathway was evaluated for all investigated sites. Given the limited number of groundwater sampling locations scheduled, defining the full extent of any detected contaminant plume at a site was beyond the scope of this Phase I RFI.

3.3.6 Risk-Based Screen

A screening-level risk assessment approach was used to evaluate the surficial soil, sediment, and groundwater data to identify potential risk to human receptors. This approach is conservative, permits identification of site constituents that pose potential risk, eliminates those constituents not likely to contribute significantly to risk, and focuses any quantitative risk assessment or further investigations on those chemicals of concern that were finally selected.

A risk-based screening approach compares the maximum detected concentrations at a site with appropriate land-use scenario risk-based concentrations that are protective of public health. For this screening-level assessment, USEPA Region III Risk-Based Concentrations (RBCs) were used to evaluate all organic and inorganic sample detections. Residential and industrial land-use

scenarios are used for the risk-based screen, although there is currently no residential use of MAFR, nor is any such use anticipated in the future.

Three potential exposure pathways were evaluated: soil ingestion, water ingestion, and vapor inhalation. RBCs were used to evaluate soil ingestion and inhalation of chemicals detected in soil gas samples. New Mexico state MCLs or federal Drinking Water Standards (if no state MCL was established), were used to evaluate surface water and groundwater detections. Surface water detections were also evaluated for potential ecological receptors using Ambient Water Quality Criteria (AWQC). Tap water RBCs were used to further screen chemicals that exceeded either the state MCLs or federal Drinking Water Standards, or for which no other standards have been established. Under current conditions, no direct exposure pathway for groundwater at MAFR exists. Subsurface soils were not considered because of the recognition that no current or future pathway for exposure exists. A detailed discussion of the screening-level risk assessment and results is presented in Section 6.

3.3.7 Decision Process for Recommendations

Based on the analytical data, site characteristics, physical properties of the detected analytes, and results of the risk-based screen, one of two possible recommendations can be made for each site. These recommendations include the following:

- No Further Action – No further action (NFA) was recommended for sites where the risk-based screen indicated no exceedance of RBCs at the site or where no constituents were detected above background. In this instance, the site is considered to be adequately characterized.
- Phase II RFI or Corrective Measures Study Recommended – Future Phase II RFI or CMS investigations are recommended for sites where the results of the risk-based screen indicated a potential for impacts to human health or the environment, where the detected analytes or their distributions were not consistent with site histories, and where there was no reasonable alternative explanation of the observed conditions.

Table 3.2-1 MAFR RFI Analytical Methods

Parameter	Technique	Extraction and Analysis Method	
		Water	Soil
Volatile Organics	GC/MS[1]	8260	8260
Semivolatile Organics/Organophosphorous Pesticides	GC/MS	3520/8270	3550/8270
Organochlorine Pesticides/Polychlorinated Biphenyls	GC-ECD[2]	3520/8080	3550/8080
Herbicides	GC-ECD	8150	NA[7]
Explosives	HPLC[3]	8330	8330
Dioxins/Furans	GC/MS	8280	NA
Metals	ICP[4]	3005/6010	3050/6010 Trace
Antimony	GFAA[5]/TICP[6]	3005/7041	3050/6010 Trace
Arsenic	GFAA/TICP	3005/7060	3050/6010 Trace
Lead	GFAA/TICP	3005/7421	3050/6010 Trace
Thallium	GFAA/TICP	3005/7841	3050/6010 Trace
Selenium	GFAA/TICP	3005/7740	3050/6010 Trace
Mercury	CVAA[8]	7470	7471
Anions			
Chloride	IC[9]	300	NA
Sulfate	IC	300	NA
Bicarbonate	Titration	310.1	NA
Nitrite/Nitrate	Colorimetric	353.2	NA
Total Recoverable Petroleum Hydrocarbons	IR[10]	418.1	9071/418.1
Cyanide	Reflux-Distillation/ Spectrophotometric Measurement	9010	NA
Sulfide	Reflux-Distillation/ Spectrophotometric Measurement	376.1	NA
Total Organic Carbon	Carbonaceous Analyzer	NA	9060
Cation Exchange Capacity	Distillation/Titration	NA	9081
Atterberg Limits	Geotechnical	NA	ASTM[11] D-4318
Grain Size	Geotechnical	NA	ASTM D-422

1 GC/MS - Gas chromatography/mass spectrometry
2 GC-ECD - Gas chromatography—electron capture detector
3 HPLC - High performance liquid chromatography
4 ICP - Inductively coupled plasma emission spectroscopy
5 GFAA - Graphite furnace atomic absorption
6 TICP - Trace Inductively Coupled Plasma
7 NA - Not applicable
8 CVAA - Cold vapor atomic absorption
9 IC - Ion chromatography
10 IR - Infrared spectrophotometry
11 ASTM - American Society for Testing and Materials

Table 3.3-1 Electrical Tape Analytical Results

Volatile Organics
Target Compound List (TCL)
Method 8240

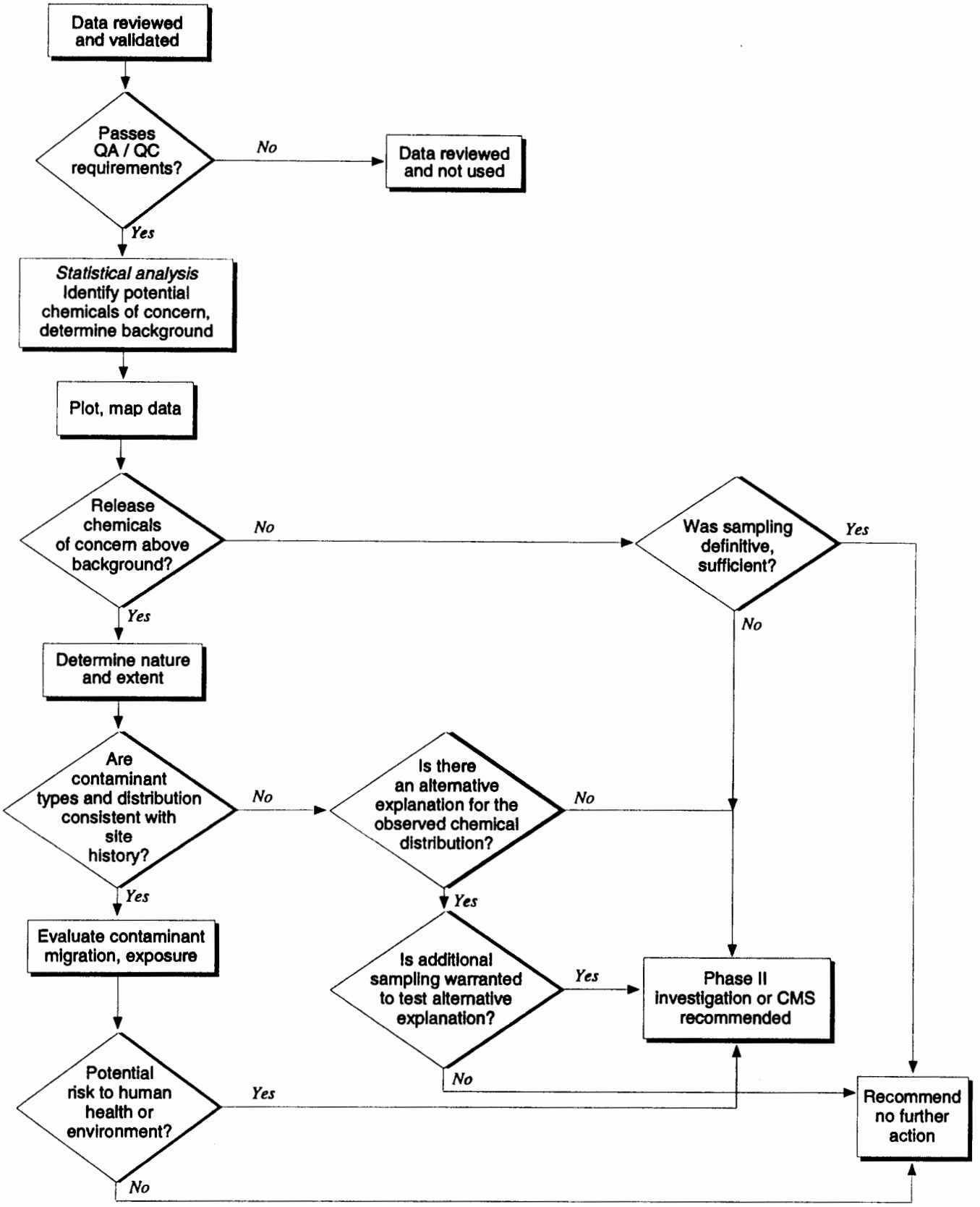
Client Name:	Foster Wheeler Environmental Corporation		
Client ID:	ELECTRICAL TAPE		
Lab ID:	051623-0001-SA		
Matrix:	SOLID	Sampled: 23 SEP 96	PreDated: 27 SEP 96
Authorized:	23 SEP 96	Received: 23 SEP 96	Analyzed: 30 SEP 96

Parameter	Result	Units	Reporting Limit
Acetone	66000	µg/kg	33000
Benzene	ND	µg/kg	17000
Bromodichloromethane	ND	µg/kg	17000
Bromoform	ND	µg/kg	17000
Bromomethane	ND	µg/kg	33000
2-Butanone (MEK)	150000	µg/kg	33000
Carbon disulfide	ND	µg/kg	17000
Carbon tetrachloride	ND	µg/kg	17000
Chlorobenzene	ND	µg/kg	17000
Chloroethane	ND	µg/kg	33000
Chloroform	ND	µg/kg	17000
Chloromethane	ND	µg/kg	33000
Dibromochloromethane	ND	µg/kg	17000
1,1-Dichloroethane	ND	µg/kg	17000
1,2-Dichloroethane	ND	µg/kg	17000
1,1-Dichloroethene	ND	µg/kg	17000
1,2-Dichloroethene (total)	ND	µg/kg	17000
1,2-Dichloropropane	ND	µg/kg	17000
cis-1,3-Dichloropropene	ND	µg/kg	17000
trans-1,3-Dichloropropene	ND	µg/kg	17000
Ethylbenzene	ND	µg/kg	17000
2-Hexanone	ND	µg/kg	33000
Methylene chloride	ND	µg/kg	17000
4-Methyl-2-pentanone (MIBK)	ND	µg/kg	33000
Styrene	ND	µg/kg	17000
1,1,2,2-Tetrachloroethane	ND	µg/kg	17000
Tetrachloroethene	ND	µg/kg	17000
Toluene	350000	µg/kg	17000
1,1,1-Trichloroethane	ND	µg/kg	17000
1,1,2-Trichloroethane	ND	µg/kg	17000
Trichloroethene	ND	µg/kg	17000
Vinyl acetate	ND	µg/kg	33000
Vinyl chloride	ND	µg/kg	33000
Xylenes (total)	ND	µg/kg	17000

Surrogate	Recovery		Limits
Toluene-d8	90	%	81-117
4-Bromofluorobenzene	93	%	74-121
1,2-Dichloroethane-d4	86	%	70-121

Dilution factor is 33. All results and limits are corrected for dilution.
ND = Not Detected

Reported By: Sandra Jones Approved By: Audrey Cornell



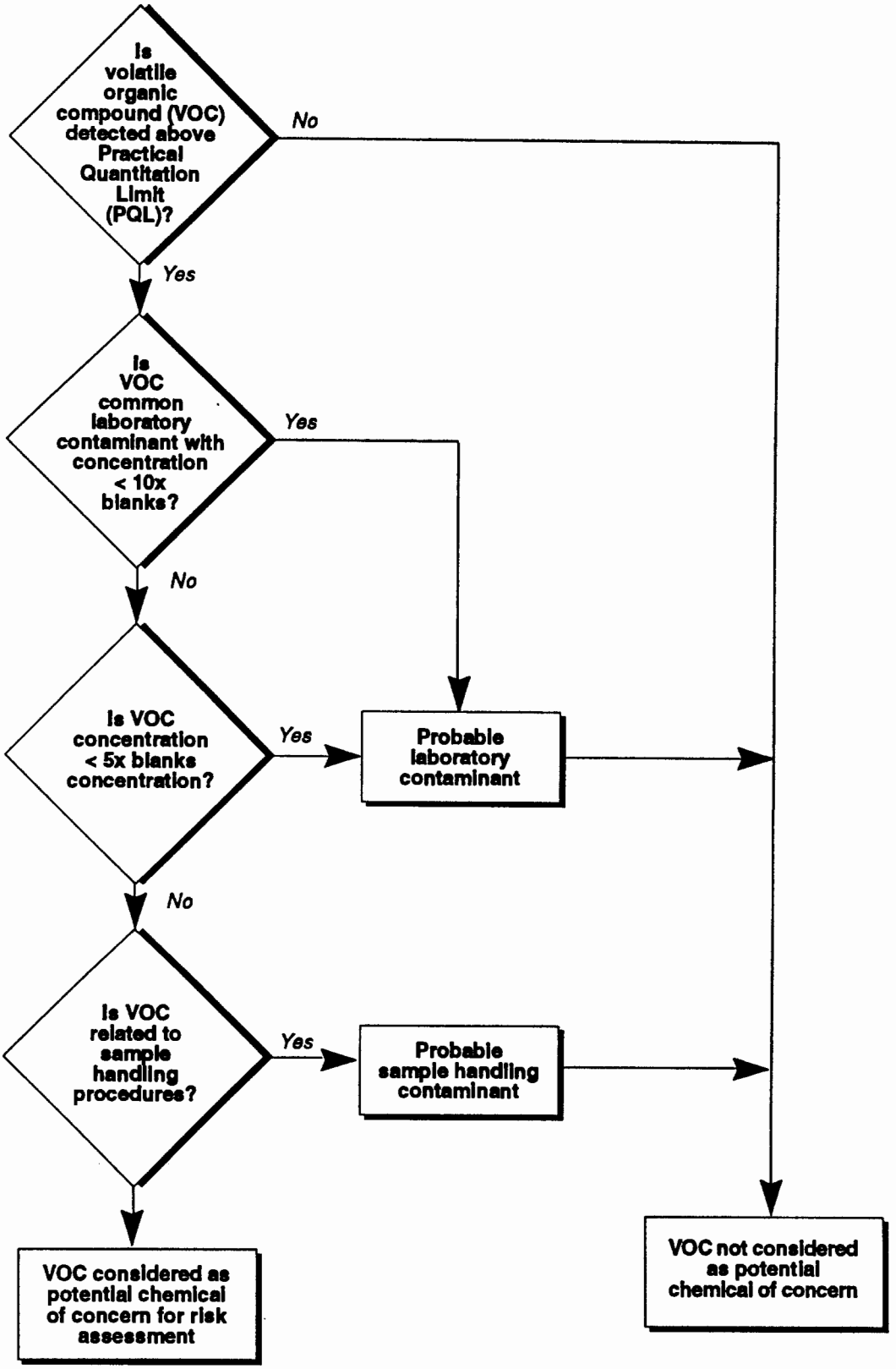
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 3.3-1
Decision Process for Phase I RFI Recommendation

Draft Phase I RFI Report - MAFR October 1996

Melrose 4.22.96.jb



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base
Prepared by:
Foster Wheeler Environmental Corporation
Cannon AFB 10.25.96 jb

Figure 3.3-2
Volatile Organic Compound Data Evaluation Procedure

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October 1996

4.0 EVALUATION OF BACKGROUND GEOCHEMISTRY

This section describes the evaluation of background soil data and site-specific groundwater geochemistry. The evaluation included the development of background soil values and an assessment of site-specific groundwater geochemistry for samples collected during the field sampling program. Soil background values were developed as either a PQL value, a maximum value, or an upper tolerance limit (UTL) value (95 percent confidence value) for each inorganic constituent in the background data set. Groundwater geochemistry was evaluated by using Stiff diagrams and assessing water quality relative to maximum contaminant levels (MCLs).

The determination of background geochemistry is important because even naturally occurring concentrations of some metals in soil and groundwater at MAFR may result in the calculation of potential risk to human or ecological receptors that exceeds regulatory guidelines for clean closure. Accordingly, sample concentrations from investigated sites were compared to background values or other guidance to identify contaminant releases, to select chemicals of concern to be used in the risk assessment, and to help establish cleanup goals if corrective action is required.

4.1 SOIL GEOCHEMISTRY

4.1.1 Development of the Background Data Set

The data set used in the background value calculations must be truly representative of natural conditions. To establish these conditions the following steps were taken:

- Samples were collected at locations that were similar to those at the investigated sites but considered to be in areas unaffected by activities at MAFR.
- Statistical outliers were removed.

The background soil data set is composed of analytical data collected within the designated background areas at MAFR as shown in Figure 4.1-1. Ten background soil borings were sampled at depths of 0 to 1 ft, 8 to 10 ft, and 18 to 20 ft and analyzed for total metals. Analytical results for the background samples collected during the Phase I RFI are included in Appendix C1.

Upper extreme statistical outliers were identified and removed from the data set to introduce additional conservatism and to enhance the validity of the UTL calculations. The outliers were identified using statistical protocol provided by USEPA (1989a, 1992). Outliers exist for barium and manganese in subsurface soil. These outlier values are significantly higher than the remaining values for these metals in the data set, so they were deleted. However, data for other metals in the samples containing the barium and manganese outliers were not deleted.

4.1.2 Evaluation of Background Soil Data

Once the background data set was finalized, the probability data distribution for each metal in the background soil data set was evaluated. A limited amount of background data was collected during this Phase I investigation, and USEPA guidance suggests the use of probability plots over other distribution tests for small data sets (1992). There were too few detections of six metals (antimony, cadmium, mercury, selenium, silver, and thallium) to determine an accurate probability distribution. Of the remaining metals detected, only arsenic, beryllium, and lead indicated a normal probability distribution. All of the other metals were shown to strongly favor a lognormal distribution. In general, naturally occurring concentrations of metals in soils show lognormal distributions. If geochemical data indicate a normal distribution, these data can be evaluated using a natural log transformation, thereby preserving the original distribution of the data. Based on distributions of background metals data, a natural logarithm transformation of the data for all metals was completed and lognormal distributions were generated and evaluated.

A 95 percent UTL that represented a background value was calculated for 17 of the 23 metals in the soil background data set (Table 4.1-1). The UTL value was used as a conservative approximation of the maximum background concentration of each metal, although approximately 5 percent of any normally or lognormally distributed background concentration data set is predicted to fall above that limit.

For those metals with too few detections (antimony, cadmium, mercury, selenium, silver, and thallium) to determine a data distribution, maximum detected concentrations or laboratory PQLs were used as default background values. For analytes with 0 to ten-percent detections (antimony,

cadmium, mercury, silver and thallium), the laboratory PQL was used to represent a background value. For the one metal with 10 to 50 percent detections, selenium, the maximum detected value was used as background.

During the chemicals of concern selection process, site-specific data was compared to MAFR background values. For analytes that exceeded MAFR background values, a qualitative comparison to background values and ranges for CAFB and the western conterminous United States was included to further delineate those metals that can be attributed to contaminant releases. MAFR background values fall within the range of naturally occurring concentrations of metals detected in background samples collected from the vicinity of CAFB (Woodward Clyde 1994) and the western conterminous U.S. (Shacklette and Boerngen 1984). Table 4.1-2 presents a summary of background values and ranges of natural concentrations applicable to this geographic area. For most metals, MAFR background values approximate, or are less than, the range of values presented for CAFB and the western U.S. Only two analytes at MAFR—calcium and magnesium—exceed existing ranges for the area. However, these two metals are trace essential human nutrients and are not toxic at concentrations approximating background values at MAFR. Section 6.2.3 presents a more detailed discussion of background geochemistry and the chemicals of concern selection process.

4.1.3 Evaluation of Samples Collected Within Bedrock

As specified in the final work plan, background samples were collected to a predetermined depth of 20 ft in unconsolidated materials (including weathered rock) overlying bedrock, whereas site samples also included samples collected in bedrock (more consolidated geological materials occurring at depth) at depths ranging from 30 ft to a maximum depth of 180 ft at six of the seven sites investigated at MAFR. Background values were not compared to bedrock sample results. The concentrations of metals in bedrock as the result of surface and near-surface contamination is highly unlikely due to the fact that potential migration pathways do not exist for the transport of metals in surface and near-surface soils to the bedrock depths where metals were detected. This conclusion is based on the site conceptual model as follows:

- Bedrock, or more consolidated rock, was encountered at depths ranging from more than 30 ft at SWMU 117 to 50 ft or more at the other sites.
- Metals concentrations were rarely elevated above background in the deepest unconsolidated samples above the bedrock contact.
- All the geological materials encountered during drilling were very fine grained, with abundant disseminated calcium carbonate (see Appendix B1 for HTW bore logs) extending from the shallow subsurface throughout most of the stratigraphic column, and with high CECs.
- Wastes were disposed of at the surface and in trenches and landfills at depths probably not exceeding 20 ft, except at SWMU 114, where only one disposal trench was reported to be as deep as 40 ft.
- Groundwater pH is typically neutral to alkaline even where it occurs at shallow depths, and soil pH conditions are also alkaline, as evidenced by the presence of abundant calichification.
- Evidence of shallow groundwater or surface water was not present at any of the sites investigated, with the exceptions of SWMU 115 and SWMU 117, where intermittent surface water may occasionally flow, or pond, respectively. At SWMU 115, groundwater was encountered at relatively shallow depths averaging 45 ft, while at SWMU 117 groundwater was not encountered at the maximum drilling depth of 182 ft.
- The depth to groundwater at all the other sites ranged from 112.5 ft to more than 182 ft.

These factors suggest that transport mechanisms and conditions favorable for metals migration to and within the deeper bedrock do not exist. Based on the site conceptual model and the observed distribution pattern, where metals concentrations of metals in unconsolidated materials near source areas were lower than in underlying bedrock, it is apparent that metals concentrations in bedrock represent natural conditions. Therefore, no further assessment of metals concentrations in bedrock compared to background for surface and unconsolidated subsurface materials was conducted.

4.2 GROUNDWATER GEOCHEMISTRY

4.2.1 Evaluation of Background Groundwater Conditions

Background groundwater conditions are typically evaluated using data collected from the upgradient well at each investigated site. However, stabilized groundwater results could not be obtained from the direct-push sampling methodology used at SWMU 115 and AOC MA04.

Therefore, the determination of upgradient directions at these two sites could not be completed. Only data from SWMU 114 and AOC MA01 indicate groundwater flow directions and a determination of upgradient conditions.

The regional groundwater flow direction of the Ogallala Aquifer is to the northeast (Hart and McAda 1985). While an overall water table map for MAFR, constructed from the averaged water surface elevations at each of the sites, was in general agreement with the regional groundwater flow direction inferred by Hart and McAda (see Section 2.6), the site-specific data collected during the field investigation indicated that the direction of localized groundwater flow varies at each site where groundwater was encountered. The actual flow direction for shallow groundwater at SWMU 115, and deeper groundwater at AOC MA04 could not be determined because water levels had not stabilized at the time measurements were taken in these boreholes, and the boreholes were backfilled immediately following sampling. At SWMU 114 and AOC MA01, monitoring well water-level measurements of deeper groundwater indicate flow directions to the east and southwest, respectively. These directions are at variance from the regional trend of the Ogallala Aquifer. In addition, during drilling operations at MAFR it was noted that water appeared to be produced from very thin zones at extremely slow rates, in marked contrast to the flow characteristics of the Ogallala Aquifer. These observations suggest the potential for groundwater at MAFR to occur in separate and probably discontinuous water-bearing zones.

The site-specific groundwater discussions in this report focus on the analytes that were detected and those analytes that exceed the federal and New Mexico state MCLs. No state MCL has been established for lead, and the federal drinking water standard was used. No federal or state MCL for copper has been promulgated. Section 6.2 in the risk assessment includes a qualitative discussion of the comparison of groundwater data to MCLs as a step within the chemicals of concern selection process. Table 4.2-1 presents a summary of the MCLs that were used to evaluate groundwater quality.

4.2.2 General Groundwater Quality at MAFR

Groundwater quality at MAFR is variable and is most likely dependent on factors influencing the areal and vertical distribution of naturally occuring constituents in groundwater. Factors influencing the geochemical variability of groundwater include the heterogeneity of aquifer materials, the contact time of groundwater within those materials, the quality of aquifer recharge water, and the degree of interconnectedness between water-bearing zones at MAFR. Figure 4.2-1 presents Stiff diagrams for groundwater samples collected at the water supply well, SWMUs 114 and 115, and AOCs MA01, MA02, and MA04. Stiff diagrams are a convenient means by which chemical data for groundwater can be compiled, graphically represented, and compared. Distinctive graphical shapes for each area indicate a distinct chemical makeup. Groundwater quality represented on the diagrams is based on a balance of cations (metals) and anions evaluated in millequivalents per liter (meq/L). Ideally, the concentration of cations should be approximately equal to anions. Normally, a charge-balance error of less than 5 to 10 percent is considered acceptable when comparing cations and anions. Groundwater samples collected from monitoring wells M114MW001, M114MW003, and MA02MW001D, and from boreholes M115SB001, M115SB002, M115SB004, MA04SB003, and MA04SB004 indicate charge-balance errors greater than 10 percent. The charge-balance errors are likely due to particulate matter contained in highly turbid groundwater samples collected for analysis (see Section 5 for further discussion of groundwater sampling at these sites). Stiff diagrams for these wells were not considered. Nevertheless, Stiff diagrams for the remaining wells are useful in qualitatively assessing whether the groundwater sampled at MAFR represents a single aquifer or discrete water-bearing zones.

As indicated in Figure 4.2-1, up to five distinct types of groundwater are present at at MAFR. The Stiff diagrams for AOC MA01 are all very similar to the supply well. These areas are represented by low total dissolved solids (TDS), with chloride, sodium, and sulfate as the primary dissolved constituents. Groundwater at SWMUs 114, 115, and AOC MA04 are distinctly different. At SWMU 114 and AOC MA04, the groundwater is represented by sodium,

chloride, sulfate, and magnesium as primary constituents, while groundwater at SWMU 115 contains calcium and bicarbonate as its primary constitiuents.

The differences in Stiff diagrams are attributed to differences in the depths at which groundwater was encountered and differences in the lithology of the water-bearing zones. At SWMU 115 groundwater was approximately 44 to 49 ft bgs, whereas groundwater at the other four sites ranged from 112 ft to 182 ft bgs. Groundwater at SWMU 115 is probably perched and is enriched with bicarbonate due to the presence of calcium carbonate-rich fill soil in this area.

These factors indicate that there is more than one water-bearing zone below most, if not all, of MAFR. Therefore, it was not advisable to use the supply-well data as background for comparison puposes. Instead, it was prudent and more meaningful to compare data in each area to an upgradient (background) well, where one could be identified. If upgradient conditions were difficult to determine due to lack of stabilized water levels, groundwater chemistry for each well were compared to the other wells at the site and to regulatory standards and guidelines to determine whether or not groundwater had been impacted at the site by a contaminant release.

Table 4.1-1 Summary of Background Soil Data and Calculated Background Values

Analyte	Total Samples	Total Detections	Percent Detections	Minimum Detected Concentration (mg/kg)	Maximum Detected Concentration (mg/kg)	Arithmetic Mean	Standard Deviation	Background Value (mg/kg)
AG	30	1	3	0.64	0.64	0.99	0.066	2 PQL
AL	30	30	100	4100	19000	9700	3500	17000
AS	30	30	100	0.53	7.6	2.5	1.4	5.7
BA	29	29	100	35	430	160	110	430
BE	30	20	67	0.22	0.7	0.42	0.12	0.7
CA	30	30	100	1500	220000	70000	68000	480000
CD	30	0	0	ND	ND	--	--	1 PQL
CO	30	29	97	1.3	8.6	3.6	1.7	7.1
CR	30	30	100	4.3	16	9.1	3.5	16
CU	30	30	100	2.5	12	5.5	2.8	11
FE	30	30	100	2900	17000	8200	3800	16000
HG	30	0	0	ND	ND	--	--	0.1 PQL
K	30	30	100	550	3400	1700	720	3500
MG	30	30	100	1200	21000	5000	4100	13000
MN	29	29	100	51	980	200	200	530
NA	30	30	100	160	920	370	190	780
NI	30	30	100	3.2	17	7.7	3.1	14
PB	30	30	100	1.4	9.8	5.1	2.1	10
SB	30	1	3	13	13	6.2	1.3	12 PQL
SE	30	7	23	0.61	0.91	0.4	0.18	0.91 MAX
TL	30	2	7	0.41	1.3	0.99	0.12	2 PQL
V	30	30	100	8.7	55	21	10	39
ZN	30	30	100	7	38	20	8.3	39

mg/kg - Concentration in milligrams per kilogram
PQL - Background value reported as the practical quantitation limit (PQL)
MAX - Background value reported as the maximum detected value
ND - Not detected

Representative MAFR Background Values

0% to 50% nondetections	Use 95% upper tolerance limit (UTL)
50% to 90% nondetections	Use maximum detected value
90% to 100% nondetections	Use PQL

Table 4.1-2 Ranges and Values Associated with Naturally Occurring Constituents at MAFR; Cannon AFB; Clovis, NM, and the United States

	MAFR Soil Background		Cannon AFB Background Soil *		Vicinity of Clovis, NM **	Conterminous U.S. **	Western U.S. **
Analyte	*Number of Samples*	*Calculated Background Value*	*Number of Samples*	*Range of Values*	*Range of Values*	*Arithmetic Mean Values*	
AG	30	2 PQL	49	0 - 1.8	NA	NA	NA
AL	30	17000	45	593 - 10796	50000	72000	74000
AS	30	5.7	49	0 - 10.5	6.5	7.2	7
BA	29	430	49	0 - 548	500	580	670
BE	30	0.7	45	0 - 0.6	1 - 2	0.92	0.97
CA	30	480000	45	0 - 166119	7900 - 18000	24000	33000
CD	30	1 PQL	49	0 - 2.1	NA	NA	NA
CO	30	7.1	45	0 - 4	3 - 7	9.1	9
CR	30	16	49	0.8 - 12	30	54	56
CU	30	11	45	0 - 10	20	25	27
FE	30	16000	45	0 - 8654	100 - 15000	26000	26000
HG	30	0.1 PQL	49	0 - 0.2	0.032 - 0.082	0.089	0.065
K	30	3500	45	0 - 2531	16000	15000	18000
MG	30	13000	45	0 - 9912	2000 - 5000	9000	10000
MN	29	530	45	0 - 151.8	500	550	480
NA	30	780	45	0 - 834	7000	12000	12000
NI	30	14	45	0 - 9.7	15	19	19
PB	30	10	49	0 - 18.4	15	19	20
SB	30	12 PQL	45	0 - 29.6	<1	0.67	0.62
SE	30	0.91 MAX	49	0 - 36.8	0.15 - 0.3	0.39	0.34
TL	30	2 PQL	45	0 - 6.2	NA	NA	NA
V	30	39	45	1.7 - 25	30 - 70	80	88
ZN	30	39	45	0 - 20.7	45	60	65

* From Woodward Clyde (1994)

** From USGS Professional Paper 1237 by Shacklette and Boerngen (1984)

Note: All concentrations are given in milligrams per kilogram (mg/kg)

PQL - Background value reported as the practical quantitation limit (PQL)

MAX - Background value reported as the maximum detected value

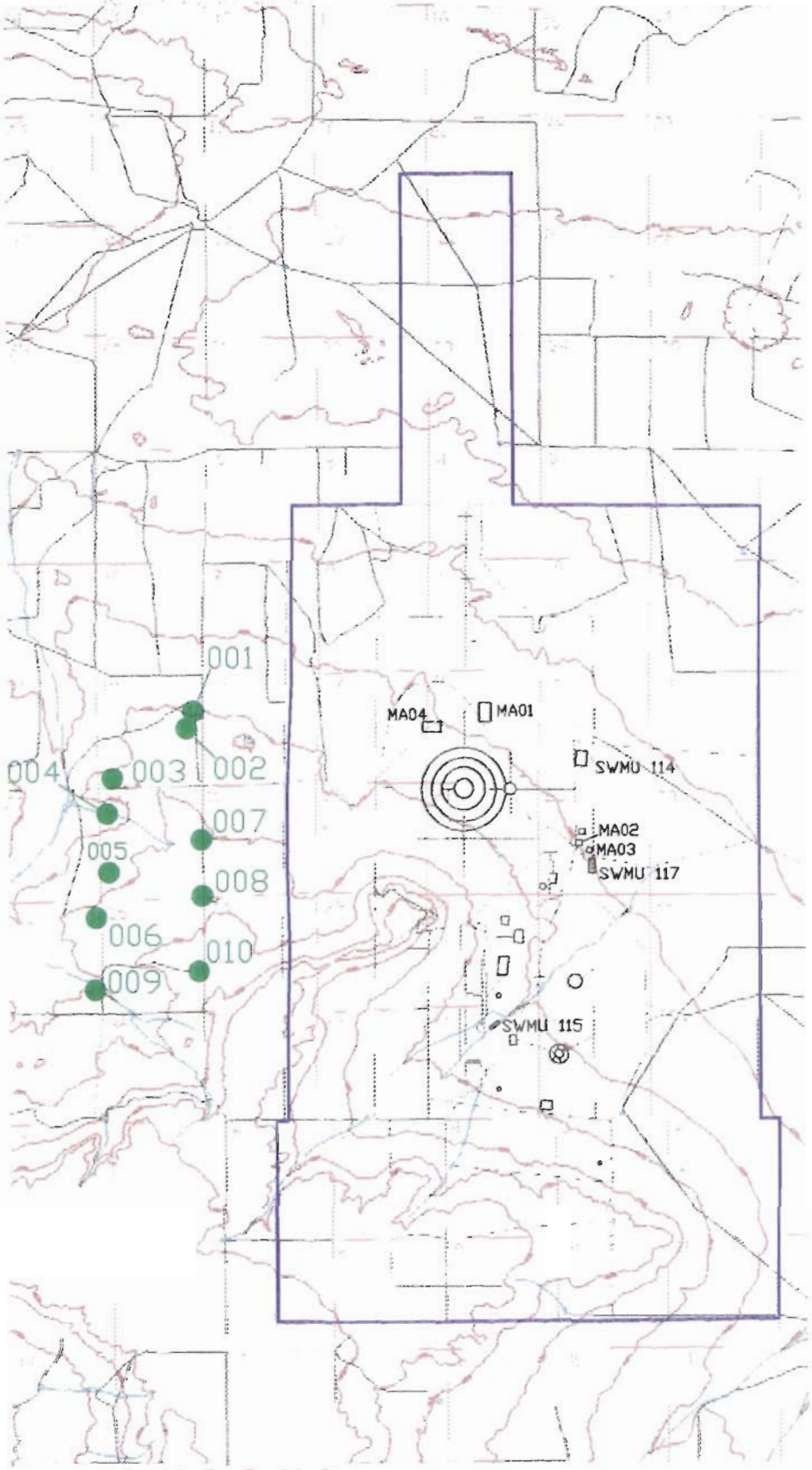
NA - Not analyzed

ND - Not detected

Table 4.2-1 Maximum Contaminant Levels for Metals, Anions, and Detected Organics in Groundwater

Analyte	Maximum Contaminant Level (MCL) *
Metals (mg/L)	
Silver	NA
Aluminum	NA
Arsenic	0.05
Barium	2
Beryllium	0.004
Calcium	NA
Cadmium	0.005
Cobalt	NA
Chromium	0.1
Copper	NA
Iron	NA
Mercury	0.002
Potassium	NA
Magnesium	NA
Manganese	NA
Sodium	NA
Nickel	0.1
Lead	0.015
Antimony	NA
Selenium	0.05
Tin	NA
Thallium	0.002
Vanadium	NA
Zinc	NA
Anions (mg/L)	
Chloride	NA
Cyanide	0.2
Bicarbonate	NA
Nitrate+nitrite	10
Sulfide	NA
Sulfate	NA
Organics (µg/L)	
Acetone	NA
Trichloroethylene	5

mg/L - Concentration in milligrams per liter
µg/L - Concentration in micrograms per liter
NA - Maximum contaminant level does not exist for this analyte
* - Value listed is a federal or New Mexico state maximum contaminant level.
See Section 4.2 for a discussion of these values.



LEGEND:

001 Background Sampling Location: MBKGSB001

MA02 Site Investigated

Section Lines

Melrose Bombing Range Boundary

Elevation Contour

Road

Drainage

-N-

0 8000

Scale in Feet

Prepared for:

U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:

Foster Wheeler Environmental Corporation

Figure 4.1-1

Background Locations

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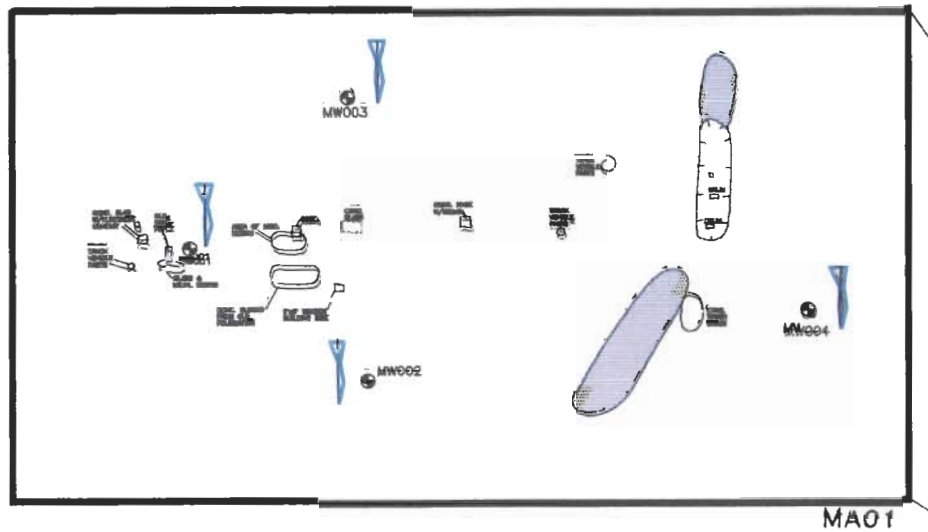
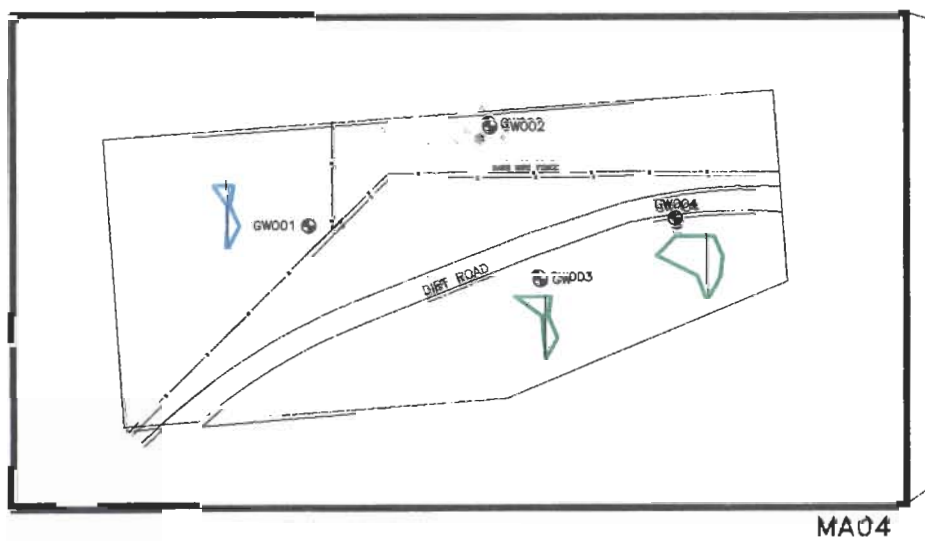


MA01



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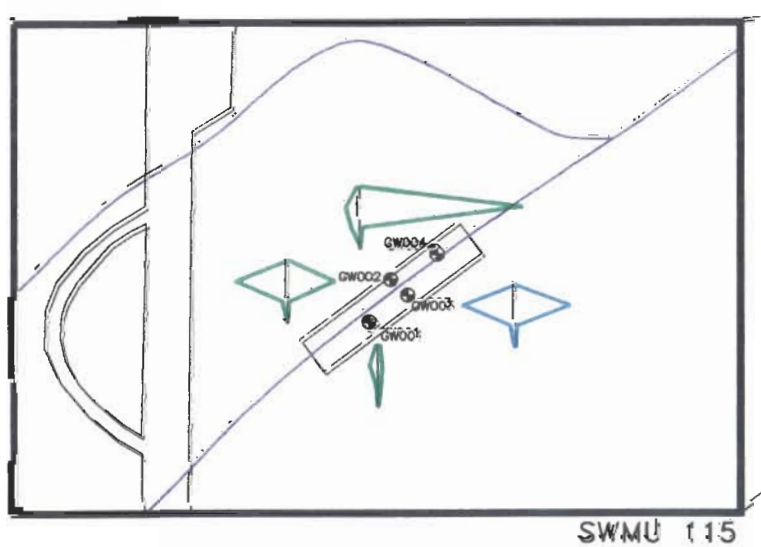
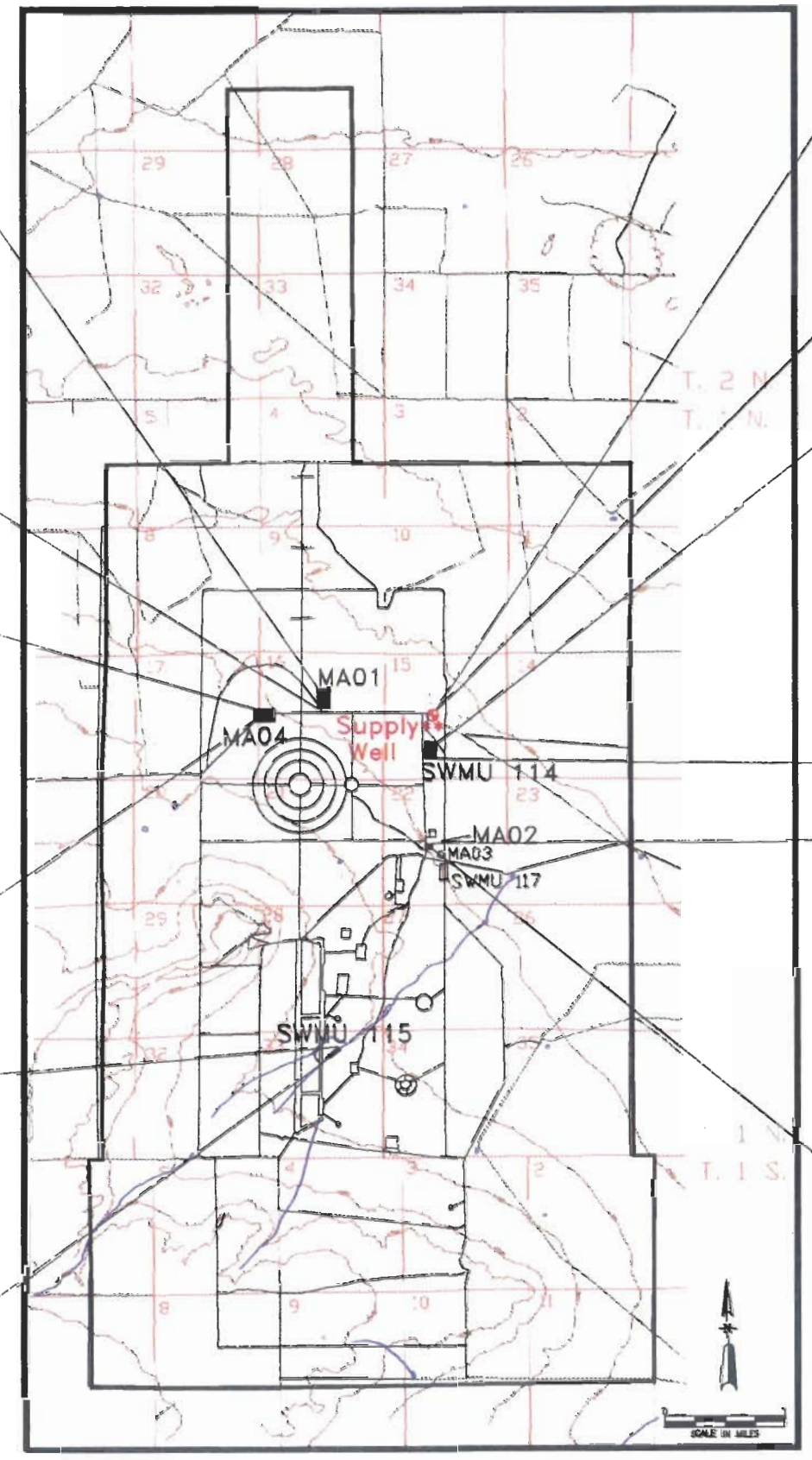
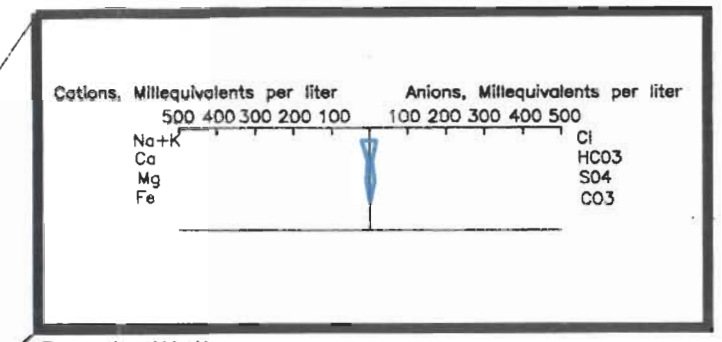
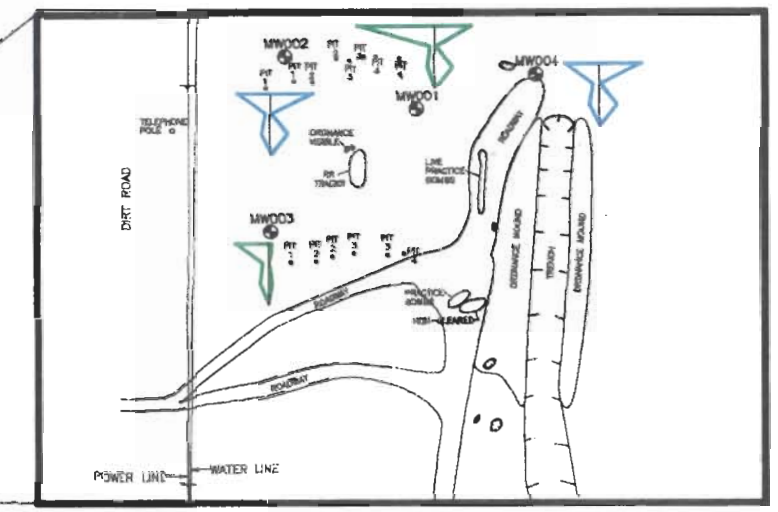


SWMU 115

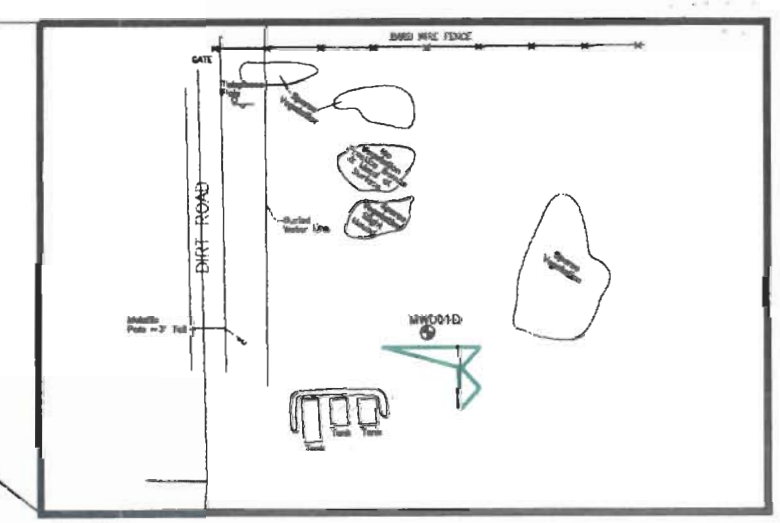




Supply Well



SWMU 114



MA02

Note: Stiff diagrams shown in green have a charge-balance error greater than 10 percent.

* A sample was not collected at MA04GW002 due to a lack of groundwater.

** The Stiff diagram for the supply well and all remaining wells are plotted at a scale of 500 milliequivalents per liter for both cations and anions.

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 4.2-1

Stiff Diagrams for Groundwater at MAFR

-MAT \2A PROJECTS\CANNON\MELROSE\STIF-DIA.DWG

5.0 RFI RESULTS

The sites investigated during the Phase I RFI are shown on Figure 5.0-1. With minor variations, each site was investigated in accordance with the approach described in the final work plan. Variations due to unexpected field conditions are described in the site-specific discussions below. Details regarding field and laboratory procedures, including sample collection and handling, decontamination, borehole abandonment, management of investigation-derived waste, quality control activities, and deviations from the work plans, are provided in the QCSR on file at CAFB.

Magnetometer geophysical surveys were conducted at all seven sites, and soil gas sampling was performed at all sites except SWMU 115 and AOC MA04. These data were used to select borehole sampling locations and monitoring well locations (monitoring wells were installed in the sampled boreholes). The objective of this method was to avoid penetrating potential UXO at the sites while maximizing the potential to detect contaminant releases from the sites. At sites where more than one groundwater sampling location was planned, one location was selected on the presumed upgradient side of the site. Soil and water samples were collected for chemical analysis, and selected intervals in each borehole were also sampled for geotechnical analysis. Soils samples at each borehole location were collected starting at the ground surface and at sample-top depths of 3 ft and 8 ft bgs. As drilling progressed from a depth of 8 ft, samples were collected at intervals of 10 ft to the total depth of each borehole. The complete laboratory data for soil gas samples are presented in Appendix A, and the complete chemical and geotechnical analytical laboratory data for soil and water samples are presented in Appendix C.

Soil gas sampling locations, sampled boreholes, monitoring wells, surface soil samples (collected at borehole locations prior to drilling), groundwater samples collected from boreholes or monitoring wells, sediment samples, and surface water samples are designated as in the following hypothetical example:

- Soil gas sample = M114SV001
- Sample borehole = M114SB001
- Monitoring well installed M114SB001 = M114MW001

- Surface soil sample collected at location of M114SB001 = M114SS001
- Groundwater sample collected from M114SB001 or M114MW001 = M114GW001
- Sediment sampling location and sample = M114SD001
- Surface water sampling location and sample = M114SW001

During the planning phase of the project, groundwater was anticipated at depths of approximately 100 ft, based on the water levels in the MAFR supply well (~95 to 100 ft bgs in summer 1995) near the northeast corner of the active range and the monitoring well at SWMU 118 near the southeast corner of the active range. At the beginning of the field investigation, groundwater was encountered at SWMU 115 at depths of about 45 ft. As the drilling progressed at the sites on the north and northeast sides of the range, depth to groundwater was considerably deeper than expected, and highly variable depths to water were encountered. As a result, the borings and monitoring wells were ultimately extended to depths of 180 ft or more in an attempt to intercept groundwater. Where groundwater was not encountered, wells were installed at varying depths to intercept seasonal, transient, perched, or intermittent groundwater zones.

All monitoring wells installed at MAFR as part of the Phase I RFI were constructed of 4-in inner diameter (ID), Schedule 40 polyvinyl chloride (PVC). Except as noted in the following site-specific discussions, the continuous wire-wrapped PVC screens were 20 ft long, and the 10–20 silica-sand filter packs extended a minimum of 2 ft above the top of the well screens. Bentonite clay seals a minimum of 2 ft thick were installed above the filter packs. Centralizers were used to center the casing in each borehole, and the annular space above the bentonite seal was backfilled with a cement grout mixture that was 3 to 5 percent bentonite. All well heads are finished with concrete pads and protective well covers with riveted brass well tags and locking caps. With the exception of the well at the Helicopter Pad (AOC MA04), which is finished as a flush-mount well, the wells are protected by three bollards set into concrete around the perimeter of each well pad.

The consolidated nature of the geologic materials at depth made soil sample collection problematic. The split-spoon samplers were typically refused after only 2 to 3 inches of

advancement, and attempts to core with the air-rotary resulted in destruction and loss of the sample. As a result, collected samples were prioritized for chemical analysis, and geotechnical sampling was considered of secondary importance. Because the depth to groundwater varied and groundwater entered the borings very slowly, it was often not possible to identify the first occurrence of groundwater from the air-rotary cuttings or even to predict whether groundwater would be present. Consequently, most borings were drilled to a maximum depth of 182 ft. In these instances, the recovery of samples was difficult and the recovered volumes were typically small, so the deeper samples were generally earmarked for chemical rather than geotechnical analysis. The hydraulic conductivity in the water-bearing zones was low in all the installed wells, and well development and purging activities were extremely slow and difficult. SOPs governing these activities were modified in the field via Field Change Requests (FCRs) to permit the collection of groundwater samples within the time frames scheduled for completing the field investigations. Field data forms, including borelogs, well installation, development, purging, and abandonment forms; water level measurements; aquifer test results; and FCRs are presented in Appendix B.

Data plotted on maps to support the following discussions include the following:

- Geophysical survey data
- Soil gas survey data

For surface and unconsolidated subsurface soil and sediment:

- Organic compound detections greater than PQLs
- Inorganic analyte detections greater than background values

For surface water:

- Inorganic analyte detections greater than PQLs or federal or New Mexico state MCLs

For groundwater:

- Organic compound and inorganic analyte detections greater than PQLs or federal or New Mexico state MCLs

Inorganic analyte detections in bedrock were not plotted because (1) bedrock background values have not been established at MAFR and (2) the concentrations and distribution patterns for metals in bedrock at the six sites where bedrock samples were collected (bedrock was not encountered at SWMU 115) do not indicate impacts on bedrock from the investigated sites (see Section 4.0). Unless they exceed either soil background values or MCLs, reported detections less than their associated PQLs are not plotted because their actual presence in the analytical samples has not been established. Data meeting the criteria outlined above are plotted on the figures and discussed in the following sections for each site investigated during the Phase I RFI. All analytical detections are tabulated and presented in the data tables that accompany the following sections.

5.1 SWMU 114: EXPENDED ORDNANCE AND INDUSTRIAL WASTE BURIAL SITE (MOTOR POOL TRENCHES)

5.1.1 SWMU Description

SWMU 114 is located in SE1/4, SW1/4, Section (S)15 T1N, R30E, near the northeast observation tower at MAFR (Figure 5.1-1). The site is approximately 8 acres in size. The area around SWMU 114 is flat and sparsely vegetated, with mixed desert scrub consisting of prairie grasses and cactus. SWMU 114 is comprised of at least eight unlined burial trenches that are approximately 20 to 40 ft wide, 100 to 200 ft long, and as much as 50 ft deep. One trench, approximately 15 ft deep and about 400 ft long, is currently open but has not been used. Ordnance scrap, expended practice bombs, and other munitions are piled adjacent to it. The other trenches are located to the west of the open trench and have been backfilled and covered. The vegetation present on the soil covers is not thick, probably due to the slow rate of natural regrowth in the semiarid climate of the MAFR region. One buried trench may be located beneath one of the roads bounding the site; it may be as deep as 40 ft. In the late 1960s or early 1970s, the trenches were excavated by bulldozer, beginning on the west side of the site and progressing to the east.

USAF backfilled all but the easternmost trench before MAFR maintenance was privately contracted. The procedure used consisted of backfilling with native soil, grading to ground level,

and marking the site with a sign. The easternmost trench was apparently closed by the maintenance contractor that preceded Westar. The exact dates of operation and types of wastes disposed at SWMU 114 are unclear, but air photos indicate trenches were first excavated sometime between September 1966 and May 1973.

Site Conceptual Model

The buried trenches may contain live ordnance, such as proximity fuses disposed before 1969, as well as a variety of military and industrial waste from CAFB and MAFR. Liquid wastes placed in the trenches may include unusable fuels, paints, sludges, and solvents that may have been either poured out and burned or disposed in drums. The easternmost trench was reported to have been used to burn trash and oil, including a 500-gallon fiberglass tank full of oil and tires, as well as any other flammable materials picked up on MAFR. Up to 12,000 to 15,000 pounds (lbs) of scrap metal from practice bombs and munitions may have been disposed monthly in the trenches. Residue from UXO previously detonated and burned at SWMU 118 were also placed in SWMU 114. Initially, contaminants may have been introduced to the subsurface to a depth of 50 ft. Groundwater is present at depths of approximately 100 ft or more beneath the site. The unsaturated zone is very fine grained, has low permeability, and contains abundant calcium-carbonate and caliche layers throughout. No surface water source is present to facilitate vertical migration of contaminants, although the MAFR water-supply line from the supply well traverses the western boundary of the site. There was no evidence or reports of any leakage from the water line at the time of the Phase I RFI. Climate conditions are semiarid, precipitation is intermittent, and recharge to groundwater via infiltration is highly unlikely.

5.1.2 Site Investigation and Results

Geophysical and soil gas survey data were collected and used to select four boring locations at SWMU 114 for soil and groundwater sampling (Figures 5.1-2 and 5.1-3).

5.1.2.1 Geophysical Survey

The geophysical survey area at SWMU 114 was approximately rectangular in shape and had outer dimensions of about 500 ft (east-west) by 700 ft (north-south). Geophysical data were

collected west of the open trench, where historical information indicates no burial activities have occurred.

Extensive magnetic anomalies related to surface and subsurface metallic objects are present within the survey area (Fig. 5.1-2). Near the central portion of the grid, there is an anomaly that is approximately 200 ft long by 150 ft wide. While some surface debris is evident, most of the geophysical response over this area is likely the result of subsurface debris. Linear trends are evident within this anomaly, probably indicative of the presence of elongated, buried disposal cells over part of the area. Near the northeast corner of the grid is another anomaly that has a character similar to that in the center of the grid, although it is of much smaller areal extent. Additional geophysical anomalies are evident along the east side of the survey area. The response in this area is largely related to materials in the nearby ordnance mound.

Along the western side of the grid there are several discrete, relatively small amplitude anomalies of relatively low amplitude that reflect the power and water lines that pass through this area.

5.1.2.2 Soil Gas Sampling

A 50-ft by 50-ft soil gas grid was laid out across the entire geophysical survey area. Except along the eastern side of SWMU 114, where the open trench is located and surrounded by piles of expended ordnance, the soil gas points extended at least 50 ft beyond the anomalous areas identified by the geophysics, as illustrated in Figure 5.1-3. The soil gas grid thus provided coverage of the entire area where buried trenches are indicated by the geophysical data. A total of 107 field samples and 8 QA/QC samples was collected and analyzed at SWMU 114. Soil gas sample locations and results are presented on Figure 5.1-3 and in Table 5.1-1, respectively. The complete soil gas sampling report, including sampling, analysis, and QA/QC procedures, detections, and emission flux rate calculations, is also presented in Appendix A.

Five VOC compounds, including acetone, chloromethane, styrene, total xylenes, and total aliphatic hydrocarbon compounds representing straight-chain and branched compounds between

ethane (2 carbon atoms) and hexadecane (16 carbon atoms), were detected at 20 of the 107 sample locations at SWMU 114.

Acetone was the most frequently detected compound; it was detected at 17 sample locations at SWMU 114. Acetone is a common constituent of cleaning solvents, paint removers, and varnish removers, such as might have been disposed of at this SWMU. However, as noted in the soil gas report (Appendix A), acetone also occurs naturally as a product of aerobic bacterial biodegradation, and therefore tends to be ubiquitous in the environment. Acetone is a common laboratory contaminant, but none was reported in the soil gas control samples for this site (Appendix A).

Chloromethane was detected at only one sample location. Chloromethane is used in the production of other chemicals, such as methylene chloride, and is often found in silicones, refrigerants, thermometric equipment fluids, extractants, solvents, soaps, and herbicides. It also occurs naturally as a plant volatile or from brush fires.

Styrene and total aliphatic hydrocarbons were detected at the same three sample locations, and total xylenes were detected at two of these same locations. Total xylenes were also detected at one sample location in the northeastern portion of the grid. The occurrence of styrene and total aliphatic hydrocarbons together and with total xylenes suggests a common contaminant source for these compounds. Styrene is used in manufacturing packaging materials, synthetic rubber, resins, plastics, and storage tanks. It is also found in petroleum products and automobile exhaust. Xylenes are common components of petroleum products and are used as solvents in alkyl resins, lacquers, enamels, rubber cements, and pesticide sprays. They also occur naturally as plant volatiles or from brush fires. Total aliphatic hydrocarbons are typically associated with petroleum hydrocarbons such as gasoline, jet fuel, kerosene, or diesel fuel.

The small number of detected compounds and their relatively low emission flux rates (typically <1.0 to <100 nanograms per square meter per minute [$ng/m^2/min$], with the highest flux at ~130 $ng/m^2/min$ for total aliphatic hydrocarbons) suggest either that the unsaturated soil adjacent to the

trenches at SWMU 114 is not significantly affected by VOCs, or that their horizontal distributions is quite restricted. Some of the detections may be related to previous brush fires at the site that were ignited by detonations of live ordnance or to automobile or jet engine exhaust at the range.

5.1.2.3 Soil Sampling

Borings M114SB001, M114SB002, M114SB003, and M114SB004 were drilled at SWMU 114. The rationale for selecting the soil boring locations was as follows. Soil gas data indicated potential source areas along the north side of the major geophysical anomaly in the central area of the site (soil gas sample point M114SV076) and in the west-central area of the grid near soil gas points M114SV027 and M114SV038 (Figure 5.1-3). Borehole M114SB001 was located on point M114SV076, immediately north of the major geophysical anomaly near the site center, where the second highest flux of total aliphatic hydrocarbons and the highest flux of xylenes and styrene at the site were detected. Borehole M114SB002 was placed in an apparent up- or cross-gradient location with respect to the reported regional and inferred local groundwater flow directions at the time the borehole locations were selected, i.e., northwest of the major geophysical anomalies, and in an area where no soil gas flux was detected. Borehole M114SB003 was located on the soil gas point in the west-central source area where the highest total flux of volatile compounds was detected (point M114SV038), and borehole M114SB004 was located as close as possible to the northeastern edge of the geophysical anomalies on the inferred downgradient edge of the site with respect to the groundwater flow direction.

These boreholes were drilled to depths of 181 ft, 181.9 ft, 181.8 ft, and 181 ft, respectively, and then were converted to monitoring wells. Soil samples were collected from each of these borings at the intervals scheduled in the final work plan, with the following exceptions:

- M114SB001: 158 to 160 ft, 168 to 170 ft, and 178 to 180 ft
- M114SB002: 108 to 110 ft, 118 to 120 ft (122 to 124 ft sampled instead), 128 to 130 ft, 158 to 160 ft, 168 to 170 ft, and 178 to 180 ft
- M114SB003: 18 to 20 ft (20 to 22 ft sampled instead), 168 to 170 ft, and 178 to 180 ft
- M114SB004: 68 to 70 ft, 108 to 110 ft, 168 to 170 ft, and 178 to 180 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 68-ft to 70-ft interval at M114SB001 and the 58-ft to 60-ft intervals at wells M114SB003 and M114SB004. No geotechnical samples were collected at M114SB002. The stratigraphic interpretation of the borehole logs for SWMU 114 is shown on Figure 5.1-4.

A total of 66 soil samples (including surface samples) were collected from the 4 borings at SWMU 114. Surface and subsurface soil samples were collected at the borehole locations and analyzed for VOCs and SVOCs, explosives, TRPH, pesticides and PCBs, and metals. Soil samples collected for VOC analysis were subjected to field headspace screening using an HNu organic vapor analyzer. Organic and inorganic analyte detections are presented on Table 5.1-2, and discussed below.

Organic Analytes

There were no reported detections of organic compounds at concentrations above their PQLs in surface soil (0 to 1 ft) at SWMU 114 (Table 5.1-2).

In unconsolidated subsurface soil (depths >1 to ~50 ft) and bedrock (>50 ft), only DDT, methyl-N-butyl ketone (2-hexanone), and TRPH were detected at concentrations greater than the PQLs (Figure 5.1-5). DDT was detected in only two samples, at 8 ft in M114SB003 and at 88 ft in M114SB004. TRPH was detected only in samples collected at 88 ft in M114SB001 and at 118 ft in M114SB003. 2-Hexanone was detected in only one sample, which was collected in bedrock from a depth of 108 ft bgs. The occurrence of these organic compounds in only a few samples at depth suggests residual contamination from operations at this site. The concentrations so low, however, as to be only marginally detectable; there is no significant lateral or vertical migration of these chemicals from the disposal trenches. Similarly, the field headspace screening results (below) indicate VOCs were present in only six samples at SWMU 114. No VOCs were detected in laboratory results for these sample intervals, except for the 0-ft to 2-ft and 3-ft to 4-ft intervals at M114SB003.

Borehole	Sample Depth (ft)	Concentration parts per million (ppm)
M114SB002	8–9	3.4
	18–19.3	4.8
	38–38.8	68
M114SB003	0–2	0.1
	3–4	0.1
	28–29.3	0.1

Metals

Although copper alone exceeded background values in surface soil samples (Figure 5.1-5; Table 5.1-2), 13 metals were detected above background concentrations in unconsolidated subsurface samples at SWMU 114. Many of these detections occurred in samples collected at a depth of 18 to 20 ft bgs (Figure 5.1-5). The copper exceedances occurred in more than three samples. The highest concentrations occurred in unconsolidated subsurface soil samples collected at 38 ft and 48 ft in M114SB002. Copper concentrations decreased in underlying bedrock samples in this borehole, and it was not detected above PQLs in groundwater sampled from the monitoring well constructed at this location (see Section 5.1.2.4).

Many metals were detected in bedrock samples at concentrations exceeding the background values established for unconsolidated subsurface soils. However, as discussed in Section 4.1, these concentrations likely reflect natural conditions.

5.1.2.4 Groundwater Sampling

Groundwater monitoring wells were installed in each borehole at SWMU 114. The monitoring wells were completed in accordance with the procedures outlined in the final work plan, specifically Section 2.1.4 of the Field Sampling Plan (FSP), and SOP No. 7 of the Final Data Collection Quality Assurance Plan, with the following exception:

- M114MW001 was originally installed in a dry hole because the water table was not evident during drilling to the total depth of 182 ft (the maximum depth possible with the available

drilling rods). FCR No. 10 (see Appendix B10) was prepared to address this condition. This well ultimately produced water and was developed, purged, and sampled.

As they were at all the wells installed at MAFR during the Phase I RFI, the recharge and recovery rates were very low in the M114 monitoring wells. The development time for each well ranged from 4 to 20 days. As a result, development activities could not continue to the point where turbidity readings dropped to the levels originally specified in SOP No. 8. Accordingly, the monitoring well development and sampling procedures (SOP No. 9) at SWMU 114 were consequently modified by FCRs No. 8 and 9 as follows:

- A monitoring well was considered developed if the parameters of pH, conductivity, and temperature had stabilized as per the criteria identified in SOP No. 8 for four consecutive readings, even if the turbidity had not dropped below 5 nephelometric turbidity units (NTUs) using the surge method described in SOP No. 8, followed by a low-flow purging to access formation waters. Parameters were measured as one-half of the well volume was removed for a minimum of two well volumes (FCR No. 8).
- Well development stabilization criteria were modified to achieve a variation of only 0.2 pH ± among four consecutive readings, and a variation of only 10 ± percent among four consecutive readings for the other parameters. This change was made to bring the development criteria into conformance with the purging stabilization criteria (SOP No. 9), rather than being more restrictive (FCR No. 9).

Because of the very low recharge and recovery rate observed during development of well M114MW001 (0.4 gal/day), further exceptions to SOP No. 8, and FCRs No. 8 and No. 9 were necessary. Water was not observed in this well until approximately 5 weeks after well installation, during the field demobilization, and development activities could not begin until approximately 4 weeks later. The very low recharge and recovery rate of this well indicated that the traditional approach to well development and sampling, as outlined in SOP No. 8 and FCRs No. 8 and No. 9, would not yield samples that were likely to be more representative of in situ groundwater conditions than the approach that was finally implemented. FCRs No. 13 and No. 14 (Appendix B) were prepared to further modify the development and purging procedures, and the well was developed, purged, and sampled as follows:

- The well was both pumped and bailed to remove as much water as possible, and pH, temperature, conductivity, and turbidity were measured periodically three to four times to determine stability. Well development activities were stopped before two well volumes had

been purged because achieving stability criteria for this well was considered impossible due to the very low recharge and recovery rate. It would take more than 40 days for the well to recharge one well volume (FCRs No. 13 and No. 14). The well was then sampled according to FCR No. 13 when sufficient water had recharged to allow for a complete sample, i.e., measuring the parameters of the standing water in the casing and then filling the sample jars with the remaining water.

Unfiltered groundwater samples were collected from each well and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, metals, anions, nitrates/nitrites, organophosphorous pesticides, herbicides, dioxins and furans. In addition, because of the difficulty experienced here (as in the other monitoring wells at MAFR) in reducing groundwater turbidity during development activities, a filtered sample was also collected in order to evaluate the effect the turbidity may have had on the concentrations of the metals that were detected.

The analytical results from these samples are presented on Table 5.1-3 and discussed below.

Organic Analytes

There were no detections of organic compounds greater than PQLs in groundwater samples at SWMU 114.

Inorganic Analytes

Metals and anions data for unfiltered groundwater samples collected at SWMU 114 are presented in Table 5.1-3 and detections exceeding PQLs or MCLs are plotted on Figure 5.1-6. Eleven metals (aluminum, barium, calcium, chromium, iron, potassium, magnesium, manganese, sodium, selenium, and zinc) were detected above PQLs in at least one well, but none of the detections were above MCLs. All these metals were detected in the sample from well M114MW001; most at the maximum concentration reported for groundwater samples from this SWMU. This well recovered very slowly, and the collected samples were highly turbid. These elevated concentrations are probably a result of the high turbidity. No consistent trends in metals concentrations are evident between the apparent upgradient wells (M114MW002 and M114MW003) and the downgradient well M114MW004.

Bicarbonate, chloride, nitrate+nitrite, and sulfate were the anions detected at SWMU 114. With the exception of nitrate+nitrite, no MCLs have been established for these anions. The detections of nitrate+nitrite did not exceed the MCL. Both chloride and sulfate are at higher concentrations in the apparent downgradient wells than in well M114MW003 (the apparent upgradient well).

Table 5.1-4 presents total (unfiltered) and dissolved (filtered) metals data for well M114MW001. Comparison of the unfiltered and filtered metals concentrations indicates that total metals concentrations are generally elevated in comparison to dissolved concentrations. This effect is attributed to the high turbidity of the groundwater samples, as described above.

5.1.2.5 Water Level Survey

Water levels in the boreholes and subsequent wells at SWMU 114 were monitored during drilling, before and after well installation, and during well development and sampling. In addition to this monitoring, three MAFR-wide water level surveys were completed. The results of these three surveys for SWMU 114 are presented below as elevations in feet above mean sea level.

Well	12/19/95	1/16/96	2/27/96
M114MW001	4,160.7	4,169.9	4,157.4
M114MW002	4,173.2	4,174.0	4,174.4
M114MW003	4,171.1	4,173.9	4,174.6
M114MW004	4,162.9	4,169.1	4,170.3

Well M114MW001 was very slow to recharge and had to be developed on two separate occasions, the first between January 16 and 23, 1996, and again on February 7, 1996. The water level measured on February 27—prior to sampling—had yet to stabilize from the development activities conducted 2 weeks earlier. These data (excluding M114MW001) indicate a hydraulic gradient towards the east (Figure 5.1-7).

5.1.2.6 Aquifer Testing

Single-well rising-head and falling-head slug tests were performed in three of the four monitoring wells installed at SWMU 114 during the Phase I RFI. The aquifer tests results are presented in Appendix B7. Water levels had not yet stabilized in well M114MW001 at the time the tests were conducted (more than 1 month after the well had been installed), and no test was performed in that well. FCR No. 14 was prepared to eliminate the requirement to perform aquifer tests at M114MW001. All four wells were screened between 157 and 182 ft bgs in bedrock consisting of siltstone with a thin zone of mudstone that appears to be laterally discontinuous to the west (Figure 5.1-4). The average depth to groundwater is approximately 155 ft bgs. Slug tests were conducted using a 36-in-long, 1.75-in-diameter stainless-steel slug with a displacement of approximately 0.05 ft^3, electronic pressure transducers to record pressure changes, and automated field data acquisition. The small displacement slug was used because of the very slow recovery times observed for the wells during development activities. A large displacement slug would have would have required a considerably longer time to collect data during the test. All slug tests were performed in accordance with procedures described in the final work plan and SOPs, and were analyzed for both confined and unconfined conditions.

At two of the three wells tested (M114MW002 and M114MW003), the static water level in the well was above the top of the sealed sand-pack zone. At M114MW004, the water level was within the sand pack. Falling-head slug test results are generally not as reliable as rising-head results when the static water level is within the sand pack, because the water displaced by the slug rises into the unsaturated portion of the sand pack and formation materials and dissipates more rapidly than it otherwise would in saturated materials. Rising-head tests are less likely to be affected by these factors. Comparison of the results of the falling- and rising-head slug tests for wells M114MW002 and M114MW003 indicate hydraulic conductivities about an order of magnitude greater for the falling-head test than for the rising-head test. For well M114MW004, where the static water level was within the sand pack, the disparity is even larger.

Analyses were performed for both assumed confined and assumed unconfined conditions using both the rising- and the falling-head test data. The results of the assumed confined analyses were

generally within an order of magnitude of the assumed unconfined analyses; however, in most cases the confined analysis result is less reliable than that of the unconfined because the measured head responses are so small that a reasonable curve-fit to the data could not be achieved. Therefore, because rising-head tests generally provide a more accurate value for hydraulic conductivity than do falling-head tests, and because the unconfined assumptions typically provided a better curve-fit to the data than did the confined assumption, results from the rising-head tests under unconfined conditions were used in calculating the average linear velocity presented below.

Based on the rising-head slug test data, the hydraulic conductivity of the aquifer tested at SWMU 114 is estimated to be between 0.001 and 0.003 feet per day (ft/day) (3.5×10^{-7} to 1.1×10^{-6} cm/sec), with the average value of the three wells tested measuring 0.0025 ft/day (8.8×10^{-7} cm/sec). The average calculated linear-flow velocity, using a hydraulic gradient of 0.014 ft/ft (from Figure 5.1-7), and an assumed effective porosity of 25 percent for siltstone (a conservative value), would be approximately 0.05 ft/year (4.8×10^{-8} cm/sec).

5.1.3 Conclusions

Soil gas survey results indicate SWMU 114 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

Of the 66 samples collected from four boreholes at the SWMU and analyzed for VOCs, SVOCs, explosives, pesticides and PCBs, TRPH, and metals (a complete suite of analytes that could be suspected contaminants associated with former operations at this unit), only 5 samples contained organic compounds at concentrations exceeding the PQLs. The detected organic compounds were DDT, 2-hexanone, and TRPH. These compounds occurred at very low concentrations in samples from various locations and depths and did not indicate a distinct or significant migration of contaminants out of the trenches.

Several metals were detected in soil samples above background levels established for unconsolidated soils at MAFR. Most of the elevated concentrations in this interval occurred in three samples collected at depths of 18 to 20 ft bgs. Deeper samples did not indicate vertical migration of these metals. Copper was the only metal that was detected at above-background concentrations in more than three samples. The highest copper concentrations in unconsolidated soil samples occurred at the 38-ft and 48-ft intervals in M114SB002. Copper concentrations were lower in deeper bedrock samples from this boring, and only a trace level of copper was measured in the well at this location. These results indicate no significant metals contamination is migrating from the disposal trenches at this SWMU.

A monitoring well was installed in each soil boring to characterize groundwater quality directly below the disposal area. Samples collected from these wells showed no detections of organic analytes above PQLs. Several metals were also detected in groundwater at this unit, but none of the detections exceeded the MCLs. These groundwater data indicate no significant migration of contamination to SWMU 114 groundwater. Chloride and sulfate concentrations appear to be elevated downgradient of SWMU 114, but are not in themselves evidence of significant contaminant migration from the SWMU.

These results indicate that no significant contamination is migrating from these trenches into deeper soil or groundwater. Therefore, exposure to any residual contamination at this SWMU is extremely unlikely so long as the trench contents are undisturbed. The history of this unit includes speculation that UXO is buried in the trenches, which would pose a hazard if disturbed. At the present time there are no plans to excavate these trenches.

5.2 SWMU 115: EXPLOSIVES-CONTAMINATED BURIAL SITE (ARROYO BURIAL SITE)

5.2.1 SWMU Description

SWMU 115 is located in NW 1/4, NE 1/4, S33, T1N, R30E, near the center of MAFR in the active target portion of the range (Figure 5.2-1). The SWMU area is about 1.4 acres, and the disposal area occupies and backfills a portion of a small arroyo along the only defined drainage course across MAFR. The surrounding area is generally flat, sparsely vegetated grassland and

scrubland. The backfilled portion of the arroyo is approximately 600 ft long, 15 to 20 ft wide, and approximately 15 to 20 ft deep. Surface water sometimes intermittently flows through the unfilled part of the arroyo (downgradient of SWMU 115) during heavy rains, draining into a small reservoir impounded behind an earthen dam in the southwest corner of Section 27, about 0.5 mile downstream.

Site Conceptual Model

Materials placed in SWMU 115 are believed to consist entirely of ordnance, including live ordnance such as proximity fuses. The site was used for the disposal and burial of UXO in 1989. UXO and other exploded ordnance were collected from the surrounding areas, pushed into the arroyo, and covered with a thin layer of soil. UXO placed in the arroyo included 750-lb and 2,000-lb bombs that were live when dropped in the 1960s. Given the history of the site, the waste consists mainly of explosive compounds and metallic debris.

Potential contaminant migration pathways include surface water flow and leaching and infiltration of explosives residues and metals. Groundwater is present approximately 25 to 30 ft beneath the bottom of the arroyo, and intermittent surface water flow provides a transport mechanism for surface water migration and a source of infiltrating water that may facilitate transport of soluble or mobile contaminants to groundwater.

5.2.2 Site Investigation and Results

Geophysical survey data (Figure 5.2-2) were used to select four boring locations at SWMU 114 for soil and groundwater sampling. Groundwater samples were collected from the boreholes using direct-push methods. A decision to collect groundwater grab samples rather than install permanent monitoring wells at SWMU 115 was made because this site is located within the active target range area, and because the military training activities (including air-to-ground attack techniques) conducted in the area imply a substantial risk of destruction to any permanent wells. Four sediment samples and one surface water sample were collected from the arroyo and the small reservoir downstream (see Figure 5.2-1). These are the only drainage course and surface water body, respectively, located within the active target range boundary at MAFR. Each

borehole was backfilled with grout and abandoned following collection of the groundwater samplings.

5.2.2.1 Geophysical Survey

The geophysical survey area at SWMU 115 was rectangular in shape, with outer dimensions of approximately 520 ft by 120 ft. The grid was oriented lengthwise in a northeast-southwest direction. A pronounced elongated anomaly is evident in the center of the grid (Figure 5.2-2). This anomaly is parallel to the long dimension of the grid and is approximately 225 ft long by 75 ft wide. The ground surface at this site is relatively free of debris, and the anomalous response is primarily the result of buried metallic objects.

5.2.2.2 Soil Sampling

The soil boring locations at SWMU 115 were selected to sample as close as possible to, and along all four sides of, the geophysical anomaly defining the site. M115SB001 was placed at the upstream end of the site, M115SB002 and M115SB003 were placed laterally on either side of the site, and M115SB004 was located at the downstream end of the site. A total of 31 soil samples (including surface samples) was collected at the borehole locations at SWMU 115 for chemical analyses. Soil samples at SWMU 115 were analyzed for metals and explosives as described the final work plan. Borings M115SB001, M115SB002, M115SB003, and M115SB004 were drilled to depths of 49 ft, 48 ft, 48 ft, and 46.8 ft, respectively. Soil samples were collected from each of these borings at the intervals scheduled in the final work plan, with the following exceptions:

- M115SB002: additional samples at 45 to 45.3 ft and 47 to 48 ft
- M115SB003: additional samples at 44 to 44.3 ft and 47 to 48 ft
- M115SB004: additional samples at 44 to 44.5 ft and 46 to 46.8 ft

The additional samples were taken to identify and sample at the anticipated water table based on moisture content in previous samples and cuttings. Geotechnical samples were collected at the 38-ft to 40-ft intervals in M115SB001 and M115SB002, the 38-ft to 40-ft and 47-ft to 48-ft intervals in M115SB003, and the 28-ft to 30-ft and 46-ft to 46.8-ft intervals in M115SB004. The

stratigraphic interpretation of the borehole logs for SWMU 115 is shown on Figure 5.2-3. The chemical analytical results of the sampling are presented on Table 5.2-1 and discussed below.

Organic Analytes

Explosives were the only organic analytes analyzed for at SWMU 115. No explosives or explosives-related compounds were detected in surface or subsurface soil samples collected at SWMU 115.

Metals

Concentrations of 11 metals detected in surface soil exceeded background values (Figure 5.2-4, Table 5.2-1). Aluminum, beryllium, chromium, cobalt, copper, iron, lead, manganese, nickel, potassium, and zinc were detected at levels greater than background values in boring M115SB001. At boring M115SB002, only chromium, copper, and lead exceeded background, and at M115SB004, only potassium exceeded background. There were no metals detected above background in the surface soil sample from M115SB003.

In the subsurface samples, 14 metals (aluminum, arsenic, barium, beryllium, chromium, cobalt, copper, iron, lead, manganese, nickel, potassium, vanadium, and zinc) were detected at concentrations above background (Figure 5.2-4, Table 5.2-1). All of these metals were detected in samples from borehole M115SB002, primarily in the samples from 8 ft, 28 ft, and 47 ft bgs. At boring M115SB001 all but barium and vanadium were detected, but, with two exceptions (arsenic and manganese), they were only detected in the subsurface sample from 3 ft bgs. Scattered detections of 10 of these metals were reported in boring M115SB003, while only barium and nickel were detected above background in M115SB004 (Figure 5.2-4). No obvious trends are evident from the areal and vertical distributions of these detections that would indicate significant migration through the unconsolidated soils overlying bedrock.

5.2.2.3 Sediment Sampling

Four sediment samples (0- to 6-inch depth) were collected within the dry arroyo streambed downstream from SWMU 115 and analyzed for total metals and explosives. No explosives

compounds were detected. Sample M115SD001 was collocated with the surface water sample (M115SW001) taken from the small reservoir impounded about 0.5 miles downstream from the SWMU (Figure 5.2-1). At the time the samples were collected (late September 1995), surface sediments in the bed of the arroyo consisted primarily of dry, loose, clayey silt. The sediment sample from the small reservoir was a saturated, fine-sandy gravel.

Ten metals (aluminum, beryllium, chromium, cobalt, copper, iron, lead, nickel, potassium, and zinc) detected above the respective background values in either surface or unconsolidated subsurface soil samples, were also detected above their respective soil background values in at least one of the sediment samples (Table 5.2-2). Metals concentrations in sediments were typically similar to, or slightly higher than, the same metals concentrations detected in surface and/or subsurface unconsolidated soils from the borings at the SWMU. The sediment sample data show a pattern of generally increasing concentrations with distance downstream from the burial site to the reservoir, where most of the concentrations peak. There was a drop in concentrations at the distal location (M115SD004) 0.3 miles beyond the reservoir and 0.8 miles downstream from SWMU (Figure 5.2-5). Only eight metals (aluminum, beryllium, chromium, copper, lead, potassium, nickel, and zinc) were detected above background in sediments immediately downstream from the SWMU (sample M115SD002); however, concentrations of ten metals in sediments at the SWMU were above background in sample M115SD003, located 0.3 miles downstream from SWMU 115, and all were above background at M115SD001, the sample collected from the reservoir. Six of the 10 metals detected above background in this sample were at their highest concentrations for any of the sediment samples. Eight metals were detected above background values at M115SD004, the sediment sample furthest from the SWMU. These data suggest that soils at SWMU 115 may have contributed to elevated concentration of metals in surface water and that these metals have been transported and deposited in sediments within the arroyo and in and beyond the impounded reservoir. Given the ephemeral nature of surface water flow in the arroyo and standing water in the reservoir, the repeated cycles of wetting and drying of these sediments would tend to concentrate dissolved metals in intermittent surface water. The metals would be adsorbed to the sediments, from which

they would not readily be remobilized. The abundance of alkaline constituents in the soils themselves would tend to enhance this process.

5.2.2.4 Surface Water Sampling

One surface water sample was collected from the small reservoir 0.5 miles downstream from SWMU 115 and analyzed for total metals, explosives, anions, and nitrates/nitrites (Table 5.2-3). No other surface water was present anywhere within the arroyo, and the reservoir is typically dry most of the year. Aluminum, calcium, iron, potassium, manganese, and zinc were detected in this sample at concentrations above their respective PQLs (Figure 5.2-5), and thallium was reported at trace concentration that was above its MCL. There were no detections of explosives. These data suggest minor impacts on surface water quality from SWMU 115, although dust and debris from the activities in the impact area of MAFR may also be affecting surface water quality.

5.2.2.5 Direct-Push Groundwater Sampling

Unfiltered groundwater samples were collected from each of the four boreholes using a direct-push sampling method. In accordance with the final work plan, a well point with a retractable sleeve was driven beneath the bottom of the hole, groundwater allowed to rise into the well point, and a sample collected with a bailer. Groundwater samples were analyzed for VOCs, SVOCs, pesticides/PCBs, explosives, herbicides, anions/bicarbonate, nitrate/nitrite, sulfides and cyanide. The chemical analytical results of this sampling are presented on Table 5.1-4. Following sampling, the boreholes were backfilled with grout to the ground surface and abandoned in accordance with the final work plan.

Organic Analytes

Organic analytes were not detected in any of the groundwater samples collected at SWMU 115.

Inorganic Analytes

Concentrations of 19 metals and 5 anions were detected at concentrations above PQLs in groundwater samples collected at SWMU 115 (Figure 5.2-6). Barium, cadmium, chromium, and

nickel exceeded the MCLs. At least one of these exceedances occurred in each of the groundwater samples. Lead was also detected in three samples, including one (at M115GW001) that exceeded the MCL. However, these data were rejected (Table 5.2-4) during data validation due to the zero percent recovery of the matrix spike sample, in accordance with functional guidelines. The anions cyanide and nitrate+nitrite were detected at concentrations below MCLs.

5.2.3 Conclusions

Elevated metals at SWMU 115 include aluminum, arsenic, barium, beryllium, chromium, cobalt, copper, iron, lead, manganese, nickel, potassium, vanadium, and zinc. The distribution of these metals does not indicate significant migration through the unconsolidated soils overlying bedrock. Sediment data indicate that soil within SWMU 115 is releasing metals via surface water erosion and transport, and that these metals have migrated in sediments to and beyond the impounded reservoir. Surface water data suggest minor impacts on surface water quality—possibly originating from SWMU 115—but at concentrations that do not exceed the MCLs. Alternative sources, including dust and debris from the activities in the impact area, may also be affecting surface water quality.

No organic analytes were detected in any of the groundwater samples. The presence of elevated metals in groundwater, represented by the four analytes exceeding the MCLs, is likely attributable at least in part to the high turbidity of the grab samples collected. It is not apparent that there have been contaminant releases to groundwater at SWMU 115.

5.3 SWMU 117: DOMESTIC WASTE BURIAL SITE

5.3.1 SWMU Description

SWMU 117 is located just south of the east entrance to the active portion of the range, in NE1/4 SW1/4 S22, T1N, R30E, near the MAFR headquarters (Figure 5.3-1). The site is a low-lying area, approximately 650 ft long (north-south) by 200 ft wide, with areas where water temporarily ponds during periods of high precipitation. The surrounding area is relatively flat, sparsely vegetated, and grassy, while the SWMU occupies a slight topographic depression overgrown with vegetation reflecting intermittently moist to wet conditions. The ground surface at the site

is soft, easily rutted by vehicles, and appears to be comprised of backfill material. No obvious evidence of debris is visible at the ground surface.

Site Conceptual Model

Domestic waste disposed at the site may have included garbage, food waste, solid waste (paper products), and other common household items. The site is first evident in air photos taken in 1973. Large quantities of paint are reportedly buried in SWMU 117. The depth to which wastes were buried is unknown. Given the potentially variable nature of domestic waste, other substances such as used oil or grease, solvents, batteries, pesticides, herbicides, or other toxic products may have been disposed at the site. In addition to domestic waste, SWMU 117 is considered to be a potential disposal site for UXO.

This site was originally considered to be a potential source of soil contamination resulting from migration of contaminants by leaching and vapor migration processes. Groundwater was not encountered during the field investigation conducted at the site in October and November 1995, and the site is considered to have a low potential for impacts to groundwater.

5.3.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select four boring locations at SWMU 117 for soil and groundwater sampling. Groundwater was not encountered at this site at the maximum drilling depth of 182 ft, even though each boring was allowed to stand open until all had been drilled. Consequently, the borings were first backfilled to the top of a potential confining layer consisting of a hard, well-cemented caliche zone at a depth of approximately 41 ft and then wells installed above the caliche to intercept seasonal or transient groundwater near the bottom of the SWMU.

5.3.2.1 Geophysical Survey

The geophysical survey area at SWMU 117 was rectangular and had outer dimensions of 650 ft (north-south) by 200 ft (east-west). The grid is bounded on the north and east sides by a fence. The survey identified an elongated magnetic anomaly that extends northward from the south

quarter of the grid to the center of the grid (Figure 5.3-2). This anomaly is approximately 100 ft wide. To the north of this area and within the same general trend are several smaller and generally isolated anomalies. Because there is no surface debris at this site, each of these geophysical responses is related to subsurface metallic materials.

5.3.2.2 Soil Gas Sampling

A total of 70 field and 7 QA/QC soil gas samples were collected and analyzed from a 50-ft by 50-ft grid laid out to completely cover the anomalous area identified by the geophysical survey at SWMU 117. Soil gas sampling results are presented on Figure 5.3-3 and in Table 5.3-1. The complete report for all soil gas sampling is presented in Appendix A.

Total aliphatic hydrocarbons and seven VOCs were identified in soil gas at SWMU 117. Detected VOCs included four aromatic hydrocarbons (ethylbenzene, styrene, toluene, and total xylenes), and three chlorinated aliphatic hydrocarbons (chloromethane, tetrachloroethene, and 1,1,1-trichloroethane). Toluene was the soil gas constituent detected most frequently (26 locations), followed by chlorinated hydrocarbons, styrene, and total xylenes. Of the chlorinated hydrocarbons, chloromethane was detected at 2 locations, 1,1,1-trichloroethane at 1 location, and tetrachloroethene at 12 locations. The highest detection of tetrachloroethene (69.9 ng/m^2-min) occurred at sample point M117SV050, as did the only 1,1,1-trichloroethane detection. Tetrachloroethene and 1,1,1-trichloroethane are used as solvents, degreasers, and cleaning agents, and tetrachloroethene is also used in manufacturing paints, varnishes, lacquers, and dopes.

Most soil gas detections were at flux rates between 1.0 and 10 $ng/m^2/min$. The highest soil gas flux rate detected was for total aliphatic hydrocarbons at 425.8 $ng/m^2/min$ at M117SV058 near the southeast corner of the site.

Detections of total aliphatic hydrocarbons and aromatic hydrocarbons occurred in two spatially separated areas. One group occurred in the southern portion of the site, and the other group occurred in the northern portion of the site. There were few detections of these compounds in the

central portion of the site. In contrast, detections of chlorinated compounds were grouped together in the central portion of the site around sample point M117SV050, with few detections at either the northern or southern portions of the site. The dissimilar distribution of these compound classes suggests different sources may be responsible for their observed occurrences.

5.3.2.3 Soil Sampling

Borings M117SB001, M117SB002, M117SB003, and M117SB004 were drilled to depths of 182.6 ft, 182 ft, 182.4 ft, and 182.3 ft, respectively, and a total of 67 soil samples (including surface samples) were collected for chemical analysis at SWMU 117. Soil samples were collected and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals.

Site historical information, the low-lying topography, and the vegetation present at this site suggest strongly that groundwater could be expected at relatively shallow depths, and that the groundwater flow direction was inferred to be from south to north, based on published regional groundwater information (Hart and McAda 1985). In addition, soil gas data indicated that potential source areas may be located both north and south of the major geophysical anomaly. A power line and fence line prevented drilling along the eastern margin of the site. Consequently, boreholes M117SB002 and M117SB004 were placed to intercept groundwater on the presumed upgradient and downgradient margins of the site, respectively, while at the same time providing data to evaluate potential sources of the reported soil gas emissions at their respective locations. M117SB002 was located at M117SV044, where the second highest soil gas flux of styrene at SWMU 117 was reported, and M117SB004 was located at soil gas point M117SV054, where there was the highest total flux rate of total aliphatic hydrocarbons, ethylbenzene, toluene, xylene and styrene on the downgradient side of the geophysical anomaly. Borehole M117SB001 was located at the southwestern corner of the grid, well away from the geophysical anomaly yet at the point where the second highest total flux of soil gas emissions at this site were detected. Soil gas point M117SV058, where the highest flux rate was detected, could not be drilled because of safety concerns related to maneuvering the drill rig beneath the power line and alongside the fence line. Borehole M117SB003 was located at the soil gas point closest to the western margin of the

geophysical anomaly that showed detections of tetrachloroethene and was cleared for drilling by the UXO specialist.

Soil samples were collected from each of these borings at the intervals scheduled in the final approved work plan, with the following exceptions:

- M117SB001: 38 to 40 ft, 138 to 140 ft, 148 to 150 ft, 168 to 170 ft, and 178 to 180 ft
- M117SB002: 78 to 80 ft, 168 to 170 ft, and 178 to 180 ft
- M117SB003: 158 to 160 ft, 168 to 170 ft, and 178 to 180 ft
- M117SB004: 168 to 170 ft and 178 to 180 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 98-ft to 100-ft interval at M117SB001 and M117SB004. No geotechnical samples were taken at M117SB002 or M117SB003.

The boreholes were backfilled with a cement grout mixture that was 3 to 5 percent bentonite to approximately 41 ft bgs, and monitoring wells with 20-ft screened intervals were installed and sand-packed to approximately 8 ft bgs in each borehole.

The stratigraphic interpretation of the borehole logs for SWMU 117 is shown on Figure 5.3-4. Results of the chemical analyses of the soil samples are presented below.

Organic Analytes

Table 5.3-2 presents the organic analytes detected in soil at SWMU 117. Only one SVOC (2-methylnaphthalene) was detected above the PQL, and only in a single surface soil sample at M117SS002 (Figure 5.3-5). The SVOC detected in this sample is a hydrocarbon combustion by-product. Because it was found only at the surface and only in one sample, and because the ground surface at SWMU 117 consists of a thin soil cover, this SVOC may be (1) a residue of vehicle-exhaust emissions deposited on the ground surface during the backfilling of the site or (2) an indication of localized burning of wastes at the site.

In unconsolidated subsurface and bedrock samples, only one DDT and two TRPH detections were at concentrations exceeding the PQLs (Figure 5.3-5). The DDT detection occurred at a depth of 18 ft in M117SB003, and the TRPH detections occurred in bedrock samples at 78 ft bgs in M117SB004 and 88 ft bgs in M117SB003. These detections are isolated and no distributional trend is evident. While they may represent minor residual contamination from operations at this site, there is no indication of significant lateral or vertical migration of these chemicals from the site.

The results of the field headspace screening of soil samples (below) indicate the presence of low concentrations of VOCs in 10 samples collected from all four borings. Of these, the laboratory reported actual organic compound detections (all at concentrations below PQLs) in only three samples (0-ft to 2-ft interval from M117SB002, and the 3-ft to 4.5-ft and 8-ft to 9.2-ft intervals from M117SB004).

Borehole	Sample Depth (ft)	Concentration (ppm)
M117SB001	3–4.7	0.1
M117SB002	0–2	4.8
	8–9.7	1.8
	18–20	0.2
	28–30	0.1
M117SB003	3–4.7	0.1
	28–30	0.3
M117SB004	3–4.5	1.6
	8–9.2	4.3
	18–20	2.8

Metals

Aluminum, arsenic, beryllium, cobalt, chromium, copper, iron, lead, potassium, nickel, and zinc were detected at concentrations above background in the surface soil at SWMU 117 (Table 5.3-2, Figure 5.3-5). Most of these metals were only detected in M117SS003, and all but copper were detected at concentrations less than twice the background values. Only copper, lead, and nickel were above background in the other surface samples.

Arsenic, barium, copper, and vanadium were detected above background levels in samples collected from the unconsolidated subsurface soil section (Table 5.3-2; Figure 5.3-5). In each case, the concentrations of these metals decreased to background levels in samples collected deeper within the unconsolidated soil section. This distribution indicates that no significant migration of metal contamination is occurring at the SWMU.

Concentrations of metals in bedrock, which may appear elevated with respect to background values established for the overlying unconsolidated subsurface soil, are judged to be naturally occurring based on the facts presented in Section 4.1. For example, arsenic was detected at an anomalously high concentration of 186 mg/kg in a bedrock sample collected from 128 ft bgs in borehole M117SB004. This detection is interesting because it is more than two orders of magnitude higher than the arsenic detections reported in samples from bedrock anywhere above or beneath this depth in this borehole. However, the detection appears to correlate with an anomalously high (23.6 mg/kg) arsenic detection at the same depth in M117SB003. No vertical trend in arsenic concentrations is evident in bedrock samples at SWMU 117, and these detections suggest highly variable, naturally occurring arsenic concentrations in bedrock.

5.3.2.4 Groundwater Sampling

Groundwater was not encountered at this site at the maximum drilling depth of 182 ft even though each boring was allowed to stand open until all the drilling and sampling activities at the SWMU were completed. Consequently, the borings were first backfilled to the top of a potential confining layer consisting of a hard, well-cemented caliche zone at a depth of approximately 41 ft and then wells installed above the caliche to intercept seasonal or transient groundwater directly beneath the base of the SWMU (FCR No. 10, Appendix B10). Only a few tenths of a foot of water was present in the silt traps of any of the wells at SWMU 117 at the end of February 1996, and the wells have not yet been sampled (October 1996). The trace amounts of water present in the silt traps may be attributable to water added to hydrate the bentonite seals during well installations.

5.3.2.5 Water Level Survey

The water levels measured in the wells at SWMU 117 are at or below the bottoms of the screens and are not representative of groundwater levels in the area. No groundwater was encountered during drilling to a depth of 182 ft.

5.3.2.6 Aquifer Testing

No aquifer tests were performed at SWMU 117.

5.3.3 Conclusions

Soil gas survey results indicate SWMU 117 may be a minor source of very low-level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

Of the 67 samples soil samples collected from the four boreholes drilled at SWMU 117, only four contained organic compounds at concentrations greater than the PQLs. The detected compounds were 2-methylnaphthalene, DDT, and TRPH. 2-methylnaphthalene was detected only in a single surface sample, and may be a residue of vehicle exhaust. DDT was detected only in one subsurface soil sample at a depth of 18 ft. The TRPH detections occurred in siltstone bedrock samples from 78 and 88 ft. These detections and their distributions do not indicate a distinct source or significant migration of contaminants from the SWMU.

Several metals were detected above background levels established for the unconsolidated soil interval. Most of them occurred in a single surface soil sample. All of the elevated metal concentrations decreased to background levels in deeper samples within the unconsolidated soil section.

These results indicate that no significant contamination is migrating from this SWMU. Therefore, exposure to any residual contamination at this SWMU is extremely unlikely so long as the buried wastes disposed at the unit are undisturbed. The history of this unit includes

speculation that UXO is also buried at SWMU 117, which if disturbed, would pose a hazard. At the present time there are no plans to excavate this site.

Although boreholes were drilled to depths of 182 ft, no groundwater was encountered. Wells were installed at the contact between the unconsolidated soil and the bedrock at a potential confining layer, but groundwater has not been measured in these wells in sufficient quantities to allow sampling. However, the lack of significant contamination in samples from the soil and bedrock at this SWMU indicates no significant migration of SWMU contaminants to groundwater.

5.4 MA01: WORLD WAR II CANTONMENT DISPOSAL SITE

5.4.1 AOC Description

The World War II Cantonment Disposal Site was believed to have been located in NW1/4, S17, T1N, R30E in Roosevelt County, New Mexico, but during the historical research no evidence of a site at that location was identified. Visible evidence of a site in SW1/4, NW1/4, S16, T1N, R30E on the north side of the road bounding the northern end of the impact zone at MAFR, however, was noted and selected for investigation (Figure 5.4-1). During World War II, the Army reportedly used the World War II Cantonment site area as a cantonment dump/sanitary-landfill site. A cantonment is a temporary housing area for troops. The site investigated—AOC MA01—may be that site, or it may be the location of the original range headquarters area. In either case, wastes were apparently disposed at the site, although the types and quantities of disposed wastes are unknown. AOC MA01 probably dates back to the Korean War era and may have included barracks, a mess hall, an electrical generator building, and a petroleum, oil, and lubricants (POL)-storage area for 55-gallon drums and large fuel-storage tanks. The structures were reportedly demolished and the site abandoned in 1962. Structures, including towers, are visible at the site in 1959 air photos, but not in 1966 air photos.

The site area is about 23 acres, and is located on flat, sparsely vegetated sandy ground. Considerable quantities of small metallic debris, including expended bullets, other small projectiles, and brass cartridges litter the ground. Several small concrete foundations with rebar

are present, as are concrete blocks, a concrete slab containing electrical conduit, and the remains of the foundation for a wooden structure. Tracked-vehicle parts were also noted at the site. A slight surface depression and low mound of dirt on the northern portion of the site correlate with a geophysical anomaly suggesting a disposal trench; two empty abandoned drums were noted at this location.

Site Conceptual Model

Specific wastes disposed at the site are unknown but could include domestic waste, motor pool waste, oils, fuels, scrap ordnance, and, as a range disposal site, UXO. Potential chemicals of concern include VOCs and SVOCs, explosives, and metals. Geophysical and soil gas data indicate a possible disposal trench at the north end of the site and other possible subsurface debris and VOC sources in the southern part of the site. Groundwater was encountered during the field investigation at 140 to 145 ft bgs. The site is a potential source of low-level VOC emissions to the atmosphere and low-level organic and metals contaminants to soil and groundwater. Deep infiltration is dependent on potential co-solvency effects of the wastes present and a significant driver mechanism and is limited by the hard, fine-grained, and calichified nature of much of the subsurface materials; semiarid climate; absence of surface water in the area (although minor amounts may temporarily collect during extreme precipitation events in the topographic depression described above); and low infiltration potential in the subsoil.

5.4.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select four boring locations at AOC MA01 for soil and groundwater sampling.

5.4.2.1 Geophysical Survey

The geophysical survey area at AOC MA01 was rectangular and had outer dimensions of 1,100 ft (north-south) by 900 ft (east-west). The site is bounded on the south side by a dirt road and a barbed wire fence. Several magnetic geophysical anomalies were identified within the survey area (Figure 5.4-2). Of these, two primary areas of anomalies interpreted as indicating significant buried or subsurface debris were identified. One area is located in the south-central

part of the grid, where the anomalies typically have small to moderate areal extents. Surface debris is present in this area and accounts for part of the geophysical response; however, the character of the response suggests a likelihood that significant amounts of subsurface metallic materials are associated with these anomalies. The second area is located in the northern third of the grid, where an elongated east-west trending anomaly that roughly corresponds with a modest topographic depression was identified. This anomaly is approximately 250 ft long by 80 ft wide. Although some surface debris is present, most of the response is the result of subsurface debris.

In addition to these anomalies, there are several smaller magnetic anomalies scattered throughout the surveyed area. The character and erratic spacing of these anomalies suggest they are probably not related to disposal activities.

5.4.2.2 Soil Gas Sampling

A total of 83 field samples and 8 QA/QC samples were collected and analyzed from a 50-ft by 50-ft grid laid out to completely cover the two primary anomalous areas identified by the geophysical survey at AOC MA01. Soil gas sampling locations and results are presented on Figure 5.4-3 and in Table 5.4-1. The complete report for all soil gas sampling is presented in Appendix A. Total aliphatic hydrocarbons and 10 VOCs were identified in soil gas from AOC MA01. Detected VOCs include acetone; benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); chloromethane, tetrachloroethene, 1,1,1-trichloroethane, 4-methyl-2-pentanone (used as a solvent for gums, resins, and nitrocellulose); and styrene. Total aliphatic hydrocarbons were detected at five locations at flux rates ranging from 16.1 to 277.7 $ng/m^2/min$. The highest detection of total aliphatic hydrocarbons was at sample point MA01SV054, near some tracked-vehicle parts in the northern portion of the site.

Sampling point MA01SV038 showed the presence of BTEX compounds at a total flux of 58.8 $ng/m^2/min$ as well as detections of acetone, 4-methyl-2-pentanone, and 1,1,1-trichloroethane. All the compounds detected here were at their highest concentrations of anywhere at this site. Total xylene was detected at seven other locations around both the northern and the southern geophysical anomalies indicative of subsurface disposal, and toluene was detected at one other

location; these were the only other detections of BTEX compounds (Figure 5.4-3). The other total xylenes detections were between 10 percent and 50 percent of the emission rates detected at MA01SV038; the other toluene detection—at MA01SV049—was 10 times lower than at MA01SV038. Acetone was also detected at this location at about 12 percent of the flux reported at MA01SV038; however, it was not detected elsewhere.

Styrene was detected at four locations, two associated with the northern geophysical anomaly and two with the southern anomaly. Tetrachloroethene was detected at two locations near the southeast corner of the soil gas sampling grid, and chloromethane was detected at one location northeast of the northern geophysical anomaly. These detections were all at low flux rates and were not immediately adjacent to any geophysical anomaly.

5.4.2.3 Soil Sampling

Borings MA01SB001, MA01SB002, MA01SB003, and MA01SB004 were drilled to depths of 160.8 feet, 155 feet, 158.5 feet and 159.4 feet, respectively, and a total of 58 soil samples was collected for chemical analysis at MA01. Soil samples were analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals.

Borehole MA01SB001 was placed on soil gas point MA01SV014, where a relatively high flux of total aliphatic hydrocarbons was detected, and within the area of the southern geophysical anomaly. Borehole MA01SB002 was located as close as possible (from a safety standpoint) to the strong geophysical anomaly (soil gas point MA01SV038) on which was detected a number of VOCs including benzene, ethylbenzene, toluene, xylenes, acetone, 4-methyl-2-pentanone, and trichloroethane. Borehole MA01SB003 was located on the edge of the site where no geophysical anomalies were identified but where soil gas point MA01SV033 detected low-level emissions of xylenes and styrene. Borehole MA01SB004 was placed near the large northern geophysical anomaly on soil gas point MA01SV083, where the only detection of chloromethane in soil gas at the site was reported.

Soil samples were collected from each of these borings at the intervals scheduled in the final work plan, with the following exceptions:

- MA01SB001: 108 to 110 ft, 128 to 130 ft, 138 to 140 ft, and 158 to 160 ft (interval at 148 to 150 ft was shifted up and collected at 145 to 147 ft)
- MA01SB002: 108 to 110 ft, 118 to 120 ft, 148 to 150 ft, and 158 to 160 ft (intervals at 128 to 130 ft and 138 to 140 ft were shifted up and collected at 125 to 128 ft and 135 to 138 ft)
- MA01SB003: 98 to 100 ft and 138 to 140 ft (interval at 28 to 30 ft was shifted down and collected at 30 to 32 ft),
- MA01SB004: 78 to 80 ft, 128 to 130 ft, and 138 to 140 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 78-ft to 80-ft interval at MA01SB001 and MA01SB002, the 68-ft to 70-ft interval at MA01SB003, and the 88-ft to 90-ft interval at MA01SB004.

Monitoring wells with 20-ft screened intervals were installed at each borehole except MA01MW001, where a 10-ft screen was installed as per FCR No. 1 (see Appendix B) and completed as per SOPs in the final work plan.

The stratigraphic interpretation of the borehole logs for AOC MA01 is shown on Figure 5.4-4. Analytical results for the chemical soil samples are presented on Table 5.4-2 and discussed below.

Organic Analytes

Organic analytes were not detected at concentrations greater than PQLs in surface soil at MA01.

In unconsolidated subsurface and bedrock samples, four organic analytes—DDD, DDT, m- and p-xylenes, and TRPH—were detected at concentrations greater than the PQLs (Figure 5.4-5). DDD and DDT were reported in a single bedrock sample at 125.5 ft bgs in MA01SB002, and m- and p-xylenes was detected in only one sample from 8 ft bgs at MA01SB004. TRPH was detected in three samples: MA04SB004 at 38 ft bgs, MA01SB003 at 88 ft bgs, and MA01SB001at 145 ft bgs. Groundwater ultimately rose in monitoring well MA01MW001

(installed in borehole MA01SB001) to an elevation above the 145-ft depth at which the sample showing the detection of TRPH from this borehole was collected; however, no organic compounds were detected in the groundwater sample collected from this well (see groundwater discussion below). No trends are evident from these detections that indicate significant contaminant migration beneath this site.

VOCs were detected in 11 field headspace screens of samples collected from the four soil borings at AOC MA01 (below). Of these samples, only the 0-ft to 1-ft interval at MA01SB001 and the 8-ft to 10-ft interval at MA01SB004 showed detections of VOCs in the laboratory analytical results.

Borehole	Sample Depth (ft)	Concentration (ppm)
MA01SB001	0–1	3.7
	18–20	5.1
	30–30.5	3.0
MA01SB002	3–4.5	0.2
	8–9.5	0.8
	38–39.5	0.2
MA01SB003	18–20	0.5
	30–31.8	4.5
	38–38.9	38
MA01SB004	8–10	2.5
	38–39	10.2

Metals

Three metals—copper, lead, and aluminum—were detected in surface soil at concentrations exceeding background values. Aluminum and lead exceeded background values in one sample, and copper exceeded background in two samples (Figure 5.4-5; Table 5.4-2).

Eight metals were detected at concentrations above background in unconsolidated subsurface soil samples (Figure 5.4-5, Table 5.4-2). These metals include aluminum, barium, chromium,

copper, manganese, nickel, potassium, and zinc. With the exception of one copper detection at 48 ft bgs from MA01SB001, all of these detections occurred in two samples from 28 ft bgs; and most of these metals were detected in the sample from 28 ft bgs at MA01SB001. These detections do not indicate significant migration of metals in soils at this site.

Detections of metals in bedrock do not indicate areal or vertical trends suggesting significant contaminant migration beneath the site, so these may be a reslt of natural conditions (see Section 4.1). Concentrations of metals in bedrock are not plotted on the site map, but are presented in Table 5.4-2.

5.4.2.4 Groundwater Sampling

Groundwater monitoring wells were installed in each borehole at MA01, developed, purged and sampled for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, metals, anions, nitrates/nitrites, organophosphorous pesticides, herbicides, dioxins and furans. The monitoring wells were completed in accordance with the procedures outlined in the final work plan, specifically Section 2.5.4 of the FSP, and SOP No. 7, with the following exception:

- MA01MW002 was constructed with a 10-ft screened interval at the bottom of the well. According to FCR No. 1, the use of 10-ft screens is permitted where the aquifer occurs in a narrow formation.

The development time for each well ranged from 8 to 18 days due to the low recharge rate of the well. As a result, monitoring well development and sampling at AOC MA01 were conducted in accordance with Section 2.5.4 of the Field Sampling Plan and SOPs No. 8 and No. 9 as modified by FCRs No. 8 and No. 9.

The well development and some of the sampling for each well had to be conducted over several days due to the slow recharge and recovery rate of the screened intervals. A groundwater sample was ultimately collected from each of the monitoring wells installed at AOC MA01. The analytical results for these samples are presented on Table 5.4-3 and discussed below.

Organic Analytes

No organic compounds were detected above PQLs in groundwater beneath this site.

Inorganic Analytes

Nineteen metals and four anions were detected in groundwater samples at MA01 (Table 5.4-3). Of those detected, only 13 occurred at concentrations greater than either their respective PQLs or MCLs (Figure 5.4-6). Only thallium—detected in one well—exceeded the MCL. There is no evidence to suggest thallium was a constituent of any wastes that could reasonably be inferred to have been disposed at this site; the metals detections are probably a result of natural conditions.

5.4.2.5 Water Level Survey

Water levels in the wells at AOC MA01 were monitored during borehole drilling and well installation, development, and sampling and were surveyed during three sitewide water level surveys. The results of these three surveys are presented below. Elevations shown are in feet above msl.

Well	12/19/95	1/16/96	2/27/96
MA01MW001	4,195.9	4,195.9	4,196.0
MA01MW002	4,197.4	4,197.3	4,197.4
MA01MW003	4,196.5	4,196.6	4,196.7
MA01MW004	4,197.2	4,197.2	4,197.3

The average depth to groundwater is about 148 ft bgs, and the apparent flow direction is southwest (Figure 5.4-7).

5.4.2.6 Aquifer Testing

Single-well rising- and falling-head aquifer slug tests were scheduled for the four groundwater monitoring wells installed at AOC MA01 during the Phase I RFI. Both rising- and falling-head tests were performed on MA01MW002 because the water level occurred above the top of the screen. In wells MA01MW001, MA01MW003, and MA01MW004, however, water levels were

within the screened intervals, and only rising-head tests were performed. All four monitoring wells were screened and sand-packed between 138 and 161 ft bgs in bedrock consisting of sandstone with interbedded mudstone and siltstone that appear to be laterally discontinuous from south to north (Figure 5.4-4). The aquifer test data are presented in Appendix B7. As at the other sampling locations at MAFR, it was not possible to identify the depth to the first appearance of groundwater in the boreholes during drilling. Two factors made it impossible to determine whether the water-bearing zones were under confined or unconfined conditions. First, the potential water-bearing zones intercepted by the boreholes were thin and discontinuous. Second, water levels rose steadily over several days to weeks in the monitoring wells, but they did not always rise above the screened intervals. Consequently, both the falling- and rising-head slug test data were analyzed under both assumed confined and unconfined conditions. The results generally compare to one another within an order of magnitude; however, the confined analyses results are considered less reliable than are the unconfined results because the measured head responses are so small that a reasonable curve-fit to the data for the assumed confined condition could not be achieved. Therefore, since only one falling-head test was performed, results from the rising head tests under unconfined conditions for all four wells were used in calculating the average hydraulic conductivity and linear flow velocity presented below.

From the rising-head slug test data, the hydraulic conductivity of the aquifer tested at AOC MA01 is estimated to be between 0.013 and 0.073 ft/day (4.6×10^{-6} to 2.6×10^{-5} cm/sec), with an average value of 0.040 ft/day (1.4×10^{-5} cm/sec). The average calculated linear-flow velocity, using a hydraulic gradient of 0.0067 ft/ft (Figure 5.4-7) and an assumed effective porosity of 25 percent for sandstone and siltstone, is approximately 0.39 ft/year (3.8×10^{-7} cm/sec).

5.4.3 Conclusions

Soil gas survey results indicate MA01 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

Two possible subsurface disposal areas were identified at AOC MA01. Detections of m- and p-xylenes occurred in one sample at 8 ft bgs, DDD and DDT in one isolated sample at 125.5 ft bgs,

and TRPH at various locations and depths, are inconclusive and do not indicate any clear trend suggesting significant organic contaminant migration in soils beneath this site.

Elevated copper, lead, and aluminum concentrations in surface soils may indicate isolated local effects of metallic debris scattered at the surface of the site. Metals detections greater than background in subsurface soils do not indicate a trend suggesting significant contaminant migration in soils at AOC MA01, and metals concentrations in bedrock may be naturally occurring.

No organic compounds were detected at concentrations above PQLs in the groundwater samples. In addition, while TRPH was detected in a soil sample from MA01SB001 collected below the subsequently measured groundwater level in the monitoring well installed there, neither TRPH nor any other organic compound was detected in the groundwater sample collected from this well. No significant migration of organic compounds to groundwater is indicated by these data.

The occurrence of thallium in one groundwater sample does not correlate with elevated detections in soil, and does not indicate a release from the site. Although thallium exceeded the MCL, it was not detected above its unconsolidated soil background concentration anywhere at the site. Groundwater does not appear to be affected by metals migrating from AOC MA01.

5.5 MA02: DOMESTIC WASTE BURIAL SITE

5.5.1 AOC Description

MA02 is located near the MAFR headquarters, a few hundred feet east of the MAFR fire station in NE1/4, SW1/4, S22, T1N, R30E of Roosevelt County, New Mexico (Figure 5.5-1). The site occupies about one-half acre and is flat and sparsely vegetated and the ground surface has been reworked or graded. The site is bordered on the north by a barbed wire fence and on the west by a dirt road. The buried water-supply pipeline from the supply well extends beneath the western edge of the site. Aboveground fuel storage tanks are located near the southwest corner, and the south side of AOC MA02 borders a graded and gravel-surfaced vehicular traffic and parking lot area for the headquarters complex. Expended ordnance debris is visible at the ground surface.

This site was reportedly used to burn various wastes with flammable liquids or other incendiary materials; drums of hydraulic fluid, alcohol, and used oil were also reportedly stored, burned, or disposed at the site. The site was not evident on air photos in 1959, but disturbed areas with possible trenches were visible on the 1966 air photos.

Site Conceptual Model

MA02 is expected to contain domestic wastes, which may include such items as garbage, wood and structural building debris, residue from burning, spent fuels and oils, solvents, batteries, paints, pesticides, metals, and, like every other disposal site at MAFR, UXO. Combustion and disposal may have been performed in trenches or pits. The potentially heterogeneous nature of domestic wastes and the possibility of contaminant leaching indicate this site is a potential source for soil and groundwater contamination. The presence of the buried water line provides a potential source for infiltrating water, although there was no evidence or reports of any leakage from the water line at the time of the Phase I RFI.

5.5.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select one boring location at AOC MA02 for soil and groundwater sampling. Although moist slough was observed in a split-spoon sample at about 58 ft bgs, no water entered the hole after a wait of a few hours. Drilling therefore progressed to an ultimate depth of 182 ft bgs. An additional shallow borehole was subsequently drilled about 9 ft away from the first borehole (Figure 5.5-2) and used to install an additional shallow monitoring well (MA02MW001S) above a potential confining layer comprised of well-cemented sandstone and caliche at approximately 50 ft bgs. This additional well was installed to intercept any intermittent, seasonal, or perched groundwater that may occur directly beneath the site. Analytical samples were not collected from this boring.

5.5.2.1 Geophysical Survey

The geophysical survey area at MA02 was square, with outer dimensions of approximately 200 ft by 200 ft. The north side of the grid was bounded by the barbed wire fence and the west side by the dirt road. There are several aboveground fuel tanks in the southwest corner of the survey

area, and a buried water line that parallels the west margin of the grid. The south side of AOC MA02 borders a vehicular traffic and parking lot area for the headquarters complex. The geophysical survey grid was laid out to cover several areas where vegetation was absent or sparse, discarded practice bombs and metal debris were present, and a slight mound possibly indicating a disposal area was noted (Figure 5.5-1).

Most of the geophysical anomalies identified at this site are located in the southeast quadrant of the survey area (Figure 5.5-2). The absence of surface cultural features associated with these features implies that they are related to subsurface metallic materials, and they may indicate a waste burial site. The buried water line corresponds with an elongated set of anomalies present along the west side of the survey area.

5.5.2.2 Soil Gas Sampling

A total of 23 field samples and 4 QA/QC samples were collected and analyzed from a 50-ft by 50-ft grid laid out to cover the area of the geophysical survey. Soil gas sample locations and results are illustrated on Figure 5.5-3 and presented in Table 5.5-1. The complete laboratory report for all sample points and analytes is presented in Appendix B.

Acetone, styrene, toluene, and/or total xylenes were identified at 16 of the 23 sample locations at AOC MA02. No chlorinated compounds were detected. Acetone was detected at 11 locations—at emission rates ranging from 4.9 to 19.8 ng/m^2/min—extending from north to south across the east-central part of the site. The highest flux rates occurred in the northeast corner of the site. Toluene was detected at 10 sample locations at flux rates ranging from 0.7 ng/m^2/min to 2.9 ng/m^2/min. These emissions shadow the trend of the acetone flux, but they occur 50 ft or so to the west. Total xylenes at low flux rates (0.8 to 2.2 ng/m^2/min) were detected with toluene at five locations extending from the south-central edge of the site north and northeast to the north edge, where acetone, toluene, and total xylenes were detected together in two samples (MA02SV017 and MA02SV018). Styrene was detected at one location (MA02SV010) at 2.2 ng/m^2/min.

5.5.2.3 Soil Sampling

The location of borehole MA02SB001D was selected to investigate the potential source of the VOC emissions detected at soil gas point MA02SV010, adjacent to and in the presumed downgradient groundwater flow direction (northward) from the strong geophysical anomaly along the southern edge of the site. The highest soil gas flux of VOCs reported at AOC MA02 were at this location. Borings MA02SB001D and MA02SB001S were completed to depths of 182 and 49 ft bgs, respectively. Fifteen soil samples were collected from MA02SB001D at the sampling intervals specified in the final work plan with the following exception:

- MA02SB001D: 48 to 58 ft, 118 to 120 ft, 128 to 130 ft, 168 to 170 ft, and 178 to 180 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. One geotechnical sample was collected at the 28-ft to 30-ft interval. Soil samples were collected from the deep hole (MA02SB001D) and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals. Soil samples were not collected from borehole MA02SB001S. The stratigraphic interpretation of the borehole logs for MA02 is shown on Figure 5.5-4. The chemical analytical results for the soil sampling are presented on Table 5.5-2 and discussed below.

Organic Analytes

No organic compounds were detected above PQLs in soil samples at AOC MA02. VOCs were detected in two field headspace screens of samples collected at MA02SB001D (below), but these data do not correlate with the VOC detections shown in the laboratory analytical results.

Borehole	Sample Depth (ft)	Concentration (ppm)
MA02SB001	0–1	4.2
	3–4.8	3.2

Metals

Table 5.5-2 lists the detections of metals in surface soil at MA02. Metals were not detected in surface soil above background.

Only copper and potassium were detected above background in the unconsolidated interval. Copper was detected in two samples and potassium in one (Figure 5.5-5). The elevated concentration of copper in the near surface may be the result of the disposal of scrap metal at the site. Concentrations of metals in bedrock, which appear elevated with respect to unconsolidated subsurface soil background values, may be a result of natural conditions. This interpretation is based on the vertical distribution of metals in bedrock at the site, which do not indicate any trends suggesting migration of metals from beneath the site.

5.5.2.4 Groundwater Sampling

Monitoring well MA02MW001D was constructed in the deep borehole (MA025SB001D) with a 20-ft screened interval at the bottom of the borehole and filter-sand packed up to the base of the caliche layer at a depth of 53 ft. A 10-ft screen was installed at the bottom of well MA02MW001S (9 ft from MA02MW001D) and sand-packed to 8 ft bgs. FCR No. 11, which details these changes, is presented in Appendix B10. The reason for these changes was that the deep borehole was initially dry at its maximum depth of 182 ft, even though anomalous moisture had been noted at approximately 58 ft bgs. After allowing the hole to remain open for 10 days, 5 ft of water was measured in the borehole. Because the source zone was unknown, well MA02MW001D was screened at approximately 160 to 180 ft bgs and sand packed to the base of the caliche zone at a depth of 53 ft, while MA02MW001S was screened at the top of the caliche layer and sand-packed to 8 ft bgs. With this configuration, the deep well could be used to detect potential contaminants beneath the confining caliche zone, and the shallow well could be used to monitor seasonal perched groundwater conditions at the site.

Well development and sampling activities at MA02MW001D were conducted in accordance with Section 2.7.3 of the FSP and SOPs No. 8 and No. 9 as modified by FCRs No. 8, No. 9, and No. 13. These changes were necessary because of the very slow recharge and recovery of this well during development activities. Development of this well took place over several days due to the slow recharge and recovery rate of the screened intervals. The well was bailed and pumped to the bottom and pH, temperature, conductivity, and turbidity were measured periodically three to four times to determine stability. The well was sampled when sufficient water had recharged

to allow for a complete sample volume. This included measuring the parameters of the standing water in the casing and then filling the sample jars with the remaining water. Because of the difficulty experienced here (as in the other monitoring wells at MAFR) in reducing groundwater turbidity during development activities, both a filtered and an unfiltered sample were collected in order to evaluate the effect the turbidity may have had on the concentrations of the metals that were detected.

One groundwater sample was collected from well MA02MW002D and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, metals, anions, nitrates/nitrites, organophosphorous pesticides, and herbicides. The sample was split and analytical results were obtained for dissolved metals (filtered sample) as well as total metals (unfiltered sample). Because of an oversight in the field, dioxins and furans were not analyzed in this sample. The shallow monitoring well (MA02MW001S) was dry as of February 27, 1996, when all other Phase I RFI field activities were completed, and has not yet been sampled (October 1996).

Organic Analytes

Organic analytes were not detected in the groundwater sample collected at MA02.

Inorganic Analytes

Fifteen metals and five anions were detected in the unfiltered groundwater sample collected from MA02MW001D, but only 10 metals were above PQLs. Of these metals, only selenium and thallium exceeded MCLs. Of the anions detected, state MCLs have only been established for cyanide and nitrate+nitrite, and neither exceeded the respective MCL. Table 5.5-3 presents the metals and anions data for groundwater at MA02. Table 5.5-4 presents a comparison of both the total and dissolved metals data for the groundwater sample from MA02MW001D. As expected, comparison of the total and dissolved metals concentrations indicates that total metals are generally elevated with respect to dissolved metals. Exceptions include antimony, arsenic, selenium, and thallium. Antimony and arsenic were not detected in the unfiltered sample, but it was detected in the filtered sample; selenium and thallium concentrations in the filtered sample

slightly exceeded those in the unfiltered sample. Detections of all three metals were at levels below PQLs.

5.5.2.5 Water Level Survey

Water levels in the boreholes and subsequent wells at MA02 were monitored during drilling and before and after well installation, development, and sampling. In addition, the wells were included in the three sitewide water level surveys. Groundwater has yet to be observed in well MA02MW001S. The water level elevations observed in MA02MW001D are presented below in feet above mean sea level.

Well	12/19/95	1/16/96	2/27/96
MA02MW001D	4179.5	4219.9	4228.5

These data indicate the water level in MA02MW001D may not have stabilized as of the end of February 1996. This well is open between 53 and 182 ft bgs, so it may be accessing one or more water-bearing units at unknown depths within that range.

5.5.2.6 Aquifer Testing

No aquifer test was conducted at MA02MW001D. Because of the extended sand pack in this well and the unknown depth or depths at which water is entering the well, data from either rising- or falling-head slug tests could not be considered representative of the aquifer characteristics, and conducting such a test was deemed inappropriate. FCR No. 14 was prepared to eliminate the requirement to perform aquifer tests at MA02MW001D.

5.5.3 Conclusions

Soil gas survey results indicate MA02 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

No organic compounds were detected at concentrations above PQLs in soil samples at AOC MA02.

Elevated concentrations of copper were detected in two subsurface soil samples at the site, but the vertical distribution of the detections does not show a trend indicating migration beneath the site.

No organic analytes were detected in groundwater. Groundwater appears to be affected by selenium and thallium (detections above MCLs), but no trend is evident to indicate that AOC MA02 is a source for these metals. Thallium was only detected in one soil sample (in bedrock), while selenium was not detected at all in soil samples at MA02.

5.6 MA03: DISPOSAL/BURN SITE (NORTH OF HELICOPTER PAD)

5.6.1 AOC Description

AOC MA03 is located adjacent to the north edge of the MAFR helicopter pad in NE1/4, SW1/4, S22, T1N, R30E in Roosevelt County, New Mexico, immediately northeast of the east entrance gate to the MAFR headquarters complex (Figure 5.6-1). The site is approximately two-thirds of an acre in size, flat, and sparsely covered with grass. An area roughly 50 ft by 70 ft in the center of the site area is unvegetated. A pit roughly 30 ft by 15 ft by 10 ft deep was reportedly located at this site and was used to burn wastes. No evidence of the site is visible on the air photos from 1959 or 1966, but evidence of some activity at the site is visible on the 1973 air photos. The pit was reportedly backfilled, covered, and graded in 1991.

Site Conceptual Model

The disposal pit, with a maximum depth 10 ft deep, was used for waste incineration and disposal. The specific types of materials disposed are unknown; cedar posts and wood from an obstacle course once present at MAFR are reported to have been burned in the pit. The volume of disposed wastes is believed to be small. The proximity of the site to the MAFR headquarters suggests that a combination of domestic and/or industrial waste may be disposed there, including garbage, burned debris residue and combustion by-products, spent fuels, motor oils, solvents, and metals. Explosive compounds are probably not present. Migration processes, including leaching and infiltration enhanced by co-solvency effects are possible. No surface water is present in the vicinity of the site, and no groundwater was encountered to a depth of 182 ft.

5.6.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select one boring location at AOC MA03 for soil and groundwater sampling. No groundwater was encountered during drilling to a total depth of 182 ft bgs. The borehole was subsequently backfilled to the top of a potential confining layer at a depth of approximately 50 ft bgs to intercept seasonal or transient groundwater directly below the site (see Appendix B, FCR No. 10 for details on these changes from the final work plan).

5.6.2.1 Geophysical Survey

The geophysical survey area at AOC MA03 was a square, approximately 170 ft on each side. The helicopter pad is adjacent to the south edge of the survey area. The geophysical grid was laid out to bracket an unvegetated area thought to indicate a potential disposal area. The most pronounced anomaly on the site is located in the southeast corner of the survey area and has a relatively small areal extent (Figure 5.6-2). The character of this response supports the presence of a small amount of subsurface metallic material. The geophysical response over the remainder of the site is typically background with possible small amounts of scattered surface and near-surface debris.

5.6.2.2 Soil Gas Sampling

Sixteen field samples and four QA/QC samples were collected from a 50-ft by 50-ft grid laid out to bracket the unvegetated area near the center of the site and the minor geophysical anomaly identified near the southeast corner. Soil gas sample locations and results are illustrated on Figure 5.6-3 and presented in Table 5.6-1. The complete laboratory report for all sample points and analytes is listed in Appendix A.

Acetone and toluene were the only analytes detected. Acetone was detected at five locations at flux rates ranging from 5.4 to 7.7 $ng/m^2/min$. Detections occurred in the central portion of the site, trending in a northerly direction away from the helicopter pad and through the unvegetated area. Toluene was detected once on the west side of the site at a flux rate of 0.9 $ng/m^2/min$, just above the quantitation limit of the soil-gas analytical method. This flux rate represents a very

low level detection. The pattern of soil gas detections does not appear to correlate with the geophysical results, and no distinct source is indicated at the site.

5.6.2.3 Soil Sampling

Boring MA03SB001 was located immediately north of the unvegetated area and near the center of the site. This location was selected because it was near the center of the area where minor acetone emissions had been detected by the soil gas sampling. A total of 15 soil samples were collected for chemical analysis at AOC MA03. Soil samples were analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals. Soil samples were collected from MA03SB001 at the intervals scheduled in the final work plan, with the following exception:

- 48 to 50 ft, 148 to 150 ft, 158 to 160 ft, and 168 to 170 ft (all the sample intervals from 68 ft to 138 ft were shifted 3 ft deeper than originally scheduled and sampled)

The exceptions in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. A geotechnical sample was collected at the 28-ft to 30-ft interval. The stratigraphic interpretation of the borehole log for AOC MA03 is shown with that for AOC MA02 on Figure 5.5-4. The chemical analytical results of the soil sampling are presented on Table 5.6-2 and discussed below. Chemical analytical detections for AOC MA03 are also shown with those for AOC MA02 on Figure 5.5-5.

Organic Analytes

There were no organic compounds detected in surface soil at MA03.

In subsurface soils (including bedrock) bis(2-ethylhexyl)phthalate and TRPH were the only organic compounds detected above PQLs (Figure 5.5-5; Table 5.6-2). Bis(2-ethylhexyl)phthalate was detected at 58 ft bgs and TRPH was detected at 81 ft bgs.

Three samples showed detections of VOCs in the field headspace screening (below). These detections do not correlate with any VOC detections in the laboratory analytical results.

Borehole	Sample Depth (ft)	Concentration (ppm)
MA03SB001	0–1	410
	8–10	92
	18–18.7	190

Metals

Metals detections in surface soil at AOC MA03 are summarized on Table 5.6-2. Six metals, including aluminum, arsenic, chromium, copper, lead, and zinc, were detected above background (Figure 5.5-5).

Two metals—barium and copper—were detected above background values in unconsolidated subsurface soil samples at AOC MA03 (Figure 5.5-5). Barium and copper each exceeded background in only one sample.

5.6.2.4 Groundwater Sampling

Because no water was encountered in boring MA03SB001 at a total depth of 182 ft bgs, monitoring well MA03MW001 was installed in accordance with FCR No. 10 to intercept potential intermittent or seasonal perched groundwater that may occur directly beneath the site. The well was completed with a 20-ft screened interval placed between 22 and 42 ft bgs (approximately), immediately above a potential massive confining zone comprised of hard caliche. The borehole was grouted from the bottom at 182 ft bgs to about 51 ft bgs, sealed with a hydrated bentonite plug, and covered with about 2 ft of clean sand before the well was installed. The sand filter pack extends to 8 ft bgs and is sealed with bentonite. As of February 27, 1996 no water had been observed in the well, and it has yet not been sampled (October 1996).

5.6.2.5 Water Level Survey

Groundwater was not encountered during drilling at MA03, and no groundwater was present in well MA03MW001 as of February 27, 1996.

5.6.2.6 Aquifer Testing

Groundwater was not encountered during drilling at MA03, and no groundwater was present in well MA03MW001 as of February 27, 1996.

5.6.3 Conclusions

Soil gas survey results indicate MA03 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

AOC MA03 does not appear to be a source for significant organic compound migration in soil beneath the site. The detections of bis(2-ethylhexyl)phthalate and TRPH at depth are isolated and anomalous. No trend is evident that suggests significant migration of organic contaminants beneath this site.The metals detected above background values in surface soil are all very close to the respective background values, may represent natural conditions, and are not strong evidence of site contamination. Barium and copper detections exceeding background values in unconsolidated soil do not correlate well with the concentrations reported in bedrock, and show no trend that indicates significant migration beneath the site.

5.7 MA04: NORTHWEST MUNITIONS DISPOSAL SITE

5.7.1 AOC Description

MA04 is located in SW1/4, NW1/4, S17, T1N, R30E at the northwest corner of the impact area of MAFR in Roosevelt County, New Mexico (Figure 5.7-1). The site is flat and is alternatively covered with a sparse scrub begetation and sand dunes. The exact dimensions of the site are unknown, but it may be as large as 15 acres. A portion of the site extends under the access road that bounds the north side of the impact area. The site was used prior to 1950 and was reported to have been backfilled in that year. Relatively abundant and varied types of ordnance (mostly small caliber projectiles) are visible at the surface, and ordnance continues to surface as a result of frost heaving. A 2,000-lb bomb is reportedly buried at the site, possibly beneath the road, and the burial areas were reportedly covered with an additional 2 ft of fill dirt to keep ordnance from working to the surface. The area showing the most ordnance debris (about 5 acres near the center of the site area and immediately north of the road) was the focus of this investigation.

Site Conceptual Model

Ordnance was buried in trenches or pits to unknown depths at the site prior to 1950 and the area was allowed to return to a natural state. Expended ordnance and potential UXO, possibly with proximity fuses, are thought to be present in the subsurface at the site. Disposal of organic wastes at the site is believed to be unlikely. Potential chemicals of concern include explosive compounds and metals. This site has a low to moderate potential for contaminant migration—primarily as a result of leaching of explosives residues—to subsurface soils and groundwater. Groundwater at the site is located between 112 and 127 ft bgs.

5.7.2 Site Investigation and Results

Geophysical data were used to select four boring locations at AOC MA04 (Figure 5.7-2) for soil and groundwater sampling. After direct-push sampling techniques proved ineffective (see Section 5.7.2.3), groundwater grab samples were collected from the boreholes by bailing from inside the drill pipe using a stainless steel bailer in accordance with FCR No. 2. Each borehole was backfilled with grout and abandoned following collection of the groundwater samples in accordance with the final work plan.

Permanent monitoring wells were not installed because the site is located in an overflight approach route along the northern margin of the active impact area area at MAFR. The military training activities (including air-to-ground attack techniques) conducted in the area imply a substantial risk of destruction to any permanent wells.

5.7.2.1 Geophysical Survey

The geophysical survey area at AOC MA04 was rectangular in shape, with outer dimensions of approximately 700 ft by 300 ft. A dirt road and a barbed wire fence transect the site. The road curves from southwest to east, and the fence trends east-west to the north of the road. Two elongated anomalies are apparent in the central section of the survey area between the road and the fence line. These features trend approximately east-west and range from 200 ft to 250 ft long (Figure 5.7-2). They are most likely burial trenches that contain at least some ferrous material as a waste component. Other anomalies are evident beneath the road, and immediately north of the

fence line near the center of the site. These features may be related to buried metallic objects. A relatively small, isolated magnetic anomaly is present in the northwest section of the survey area, and may also be related to buried metallic objects. Low-level anomalies defining a linear feature along the fence line are an artifact of the fence. The lack of other significant magnetic features in the immediate area suggests that there was no large scale waste disposal in that area.

5.7.2.2 Soil Sampling

The borehole locations at AOC MA04 were selected to investigate the primary geophysical anomalies identified between the road and the fence north of the road. Borehole MA04SB003 was located south of and as close as possible to the anomaly, and MA04SB002 was located as close as possible to the northern edge of it. MA04SB001 and MA04SB004 were placed on the western and eastern sides of the site in order to bracket the site. Borings MA04SB001, MA04SB002, MA04SB003, and MA04SB004 were drilled to 140 ft, 154 ft, 139 ft, and 129 ft bgs, respectively. A total of 44 soil samples (including surface samples) were collected from boreholes at MA04 for chemical analyses. Soil samples were analyzed for explosives, metals, and geotechnical parameters. Soil samples were collected at intervals scheduled in the final approved work plan, with the following exceptions:

- MA04SB001: 88 to 90 ft, 98 to 100 ft, 108 to 110 ft, 128 to 130 ft, and 138 to 140 ft
- MA04SB002: 78 to 80 ft, 98 to 100 ft, 108 to 110 ft (112-ft to 114-ft interval sampled instead), 118 to 120 ft, 128 to 130 ft, 138 to 140 ft, and 148 to 150 ft
- MA04SB003: 78 to 80 ft, 88 to 90 ft, 108 to 110 ft, 118 to 120 ft, and 138 to 139 ft (additional samples collected at 54 to 56 ft and 105 to 106 ft)
- MA04SB004: 58 to 60 ft, 68 to 70 ft (65-ft to 67-ft interval sampled instead), 88 to 90 ft, 98 to 100 ft, 108 to 110 ft, 118 to 120 ft, and 128 to 129 ft

The exceptions in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 78-ft to 80-ft interval in MA04SB001, the 68-ft to 70-ft interval in MA04SB002, the 58-ft to 60-ft interval in MA04SB003, and the 65-ft to 67-ft interval in MA04SB004. The stratigraphic interpretation of the borehole logs for MA04 is shown on Figure 5.7-3.

The chemical analytical results of the soil sampling are presented on Table 5.7-1 and discussed below.

Organic Analytes

Explosives were the only nonmetallic analyses scheduled at AOC MA04, and none were detected in surface or subsurface soil samples.

Metals

Only one metal—lead—exceeded background in two surface soil samples (Figure 5.7-4). Expended ordnance debris and scrap metal observed at the site could be a source for these elevated detections, but they may also represent the variability of naturally occurring concentrations.

Three metals—beryllium, nickel, and potassium—were detected at concentrations exceeding background in unconsolidated subsurface soil samples at MA04 (Figure 5.7-4). The isolated occurrences of beryllium, nickel, and potassium relative to the respective background values indicate these elevated detection are a result of natural conditions.

Concentrations of the metals in bedrock that were detected above the respective background values in the unconsolidated interval do not show any trends indicating significant migration from the site.

5.7.2.3 Groundwater Sampling

Groundwater samples were collected from three of the four boreholes at AOC MA04 (MA04SB002 was dry) using a stainless-steel bailer instead of the planned direct-push sampling method (FCR No. 2; see Appendix B). Direct-push methods were ineffective at AOC MA04 because of the thin (apparently less than 1 ft thick) water-bearing zone, the very slow flow rate of water to the borings, and the inability to identify the first appearance of groundwater from the air-rotary cuttings. No groundwater was encountered in MA04SB002, even though the hole was allowed to stand open at a total depth of 154 ft for 4 days. Groundwater samples were analyzed

for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, metals, anions, nitrates/nitrites, organophosphorous pesticides, and herbicides. Dioxins and furans were not scheduled at this site. After sampling was completed, the borings were grouted to the ground surface and abandoned in accordance with the final work plan.

Water levels measured at the time of drilling (Figure 5.7-4) seemed to indicate a groundwater flow direction to the south, but these measurements were taken over a 5-day period, and the water levels had not stabilized in three boreholes where groundwater was observed.

Organic Analytes

No organic compounds were detected above PQLs in any of the groundwater samples collected at MA04.

Inorganic Analytes

Nineteen metals and four anions were detected at concentrations above PQLs or MCLs in the three groundwater samples collected from MA04 (Table 5.7-2). Of these, barium, beryllium, cadmium, chromium, and nickel occurred at concentrations exceeding the respective MCLs at one or more locations (Figure 5.7-5). Lead was also detected in all three samples, including two (MA04GW003 and MA04GW004) above the MCL, but these data were rejected (Table 5.7-2) during data validation due to the zero percent recovery of the matrix spike sample, in accordance with functional guidelines. Except for chromium, concentrations of the metals detected above MCLs increase from west to east across the site. It is possible that the analytical data for the water samples at AOC MA04 may be affected by the drilling rods, turbidity of the samples collected with bailers, conditions above the groundwater level in the boreholes, and/or naturally occurring lateral changes in concentrations.

5.7.3 Conclusions

Beryllium, nickel, and potassium occur at elevated concentrations in unconsolidated subsurface soils at the site. These detections are not evidence of significant contamination at the site, and when evaluated with the bedrock data, do not indicate that significant migration of these metals

is occurring beneath the site. Concentrations of barium, beryllium, cadmium, chromium, and nickel exceeding MCLs in groundwater do not correlate with elevated concentrations of these metals in the unconsolidated subsurface soils, but these metals occur at higher concentrations in bedrock. The pattern of increased concentrations of five of these six analytes from west to east across the site may suggest either some impacts to groundwater quality from AOC MA04 or naturally occurring lateral changes in bedrock. Measured groundwater elevations at the time the boreholes were drilled and sampled appeared to indicate flow to the south. However, the water levels in the boreholes may not have stabilized at the time they were sampled, given the slow rate of groundwater flow and recharge to these boreholes, as well as to the monitoring wells installed and sampled at the other sites.

5.8 AIR QUALITY

Site-specific soil gas sampling data were used together with a screening-level air dispersion model—SCREEN3—to evaluate short-term, maximum-concentration air quality impacts in the vicinity of the investigated sites. By evaluating worst-case meteorological scenarios, the resulting maximum concentrations represent a conservative estimate of ambient air contamination expected to result from emissions at each source area.

Soil gas sampling data were collected at five of the investigated sites; results are reported in Appendix A. The data provide flux rates of contaminants emitted from the surface into the ambient air. As the soil gas sampling was specifically conducted during periods presumed to be most favorable for the release of soil gas into the atmosphere, the reported emission rates are considered to represent maximum flux rates for each site.

5.8.1 SCREEN3 Model

SCREEN3 is Version 3 of SCREEN, the original screening-level dispersion model developed by USEPA as a conservative screening model (1995a). SCREEN3 incorporates source-related factors and a variety of meteorological factors to estimate pollutant concentrations from continuous sources. SCREEN3 treats one source at a time, so for this modeling effort each area investigated was treated as a rectangular area source. Area source inputs included emission rate

in grams per square meter per second (g/m^2-s), release height, area source dimensions, desired receptor height, and characterization of the source region as either urban or rural. Source release height is the height above ground at which contaminants enter the ambient air; receptor height represents the height above ground at which concentrations are computed. Options that account for effects of nearby buildings and variable-terrain elevations on computed concentrations are not available when modeling area sources. The model is conservative in that it does not account for pollutant removal mechanisms that may reduce downwind concentrations.

Output from the SCREEN3 model includes estimates of the worst-case, 1-hour average receptor concentrations directly downwind from the source at any number of distances from 1 meter to 100 kilometers from the source. An iterative routine is used to determine the maximum downwind concentration as well as the associated distance from the source to the point of maximum concentration. Generally accepted scaling factors can be applied to the maximum 1-hour average concentrations to estimate the maximum 8-hour average, 24-hour average, and annual average concentrations resulting from emissions from each site, if desired. Conservative estimates of maximum concentrations associated with multiple sources can be made by summing the maximum concentration estimates from all of the sources.

5.8.2 Field Data

The SCREEN3 model does not allow for spatial variations of emission rates throughout an area source; therefore, the maximum observed emission rate for each compound at each site was used as a conservative approach to represent the uniform emission rate required for model input (Table 5.8-1).

5.8.3 Modeling Approach

Because of SCREEN3's limitations on modeling scenarios involving multiple sources and contaminants, the model was run for each source using normalized concentrations at a unit emission rate of 1.0 $g/m^2/s$. The impacts for all sources were summed to yield a conservative estimate of the total impact from all sources. Ambient air impacts using SCREEN 3 are directly proportional to the strength of the emission source. Actual estimated contaminant concentrations

were therefore calculated from model-generated results by scaling the normalized concentrations to reflect the actual emission rates for each contaminant. Given this approach, only one model run was necessary for each source to estimate the impacts resulting from multiple potential chemicals of concern.

Input data used in each of the modeling scenarios are presented in Table 5.8-2. The release height for each source was taken to be zero meters, representing a ground-level source. The receptor height was 1.5 meters, typical of an adult breathing height. The dimensions of each source were based on the site boundaries from the site maps. These dimensions are larger than the area covered by the soil gas survey alone and yield a conservative greater overall emission rate for each site. Stable conditions (no wind) typically result in higher concentrations than windy conditions and were used for this modeling effort.

5.8.4 Model Results

Predicted maximum 1-hour average concentrations from unit emission rates from each source are presented in Table 5.8-3. The distance from the center of each site to the downwind point of maximum concentration is also shown in Table 5.8-3. Predicted concentrations for each contaminant from each source are computed by multiplying the predicted concentrations listed in Table 5.8-3 by the actual source strengths listed in Table 5.8-1. Maximum 1-hour average downwind concentrations are presented, by source and by compound, in Table 5.8-4. These results represent the conservative, worst-case levels that would be expected in the vicinity of each site resulting from that site's emissions. Neither impacts resulting from other sources nor background contaminant concentrations are taken into account by these values. The sums of contaminant impacts of the individual sources are also presented in Table 5.8-4; these values are also conservative because the points of maximum impact from all five sites do not coincide.

The 1-hour average concentrations can be used to derive estimates of maximum 8-hour and 24-hour averages that would be expected in the vicinity of each source. Maximum 8-hour average concentrations are estimated by multiplying the 1-hour concentrations by a factor of 0.7, and maximum 24-hour-average concentrations are obtained by multiplying the 1-hour concentrations

by a factor of 0.4. These factors, although not approved by USEPA, are generally accepted factors that can be used to estimate alternative averaging-time concentrations from SCREEN3 model output. Table 5.8-5 shows maximum 8-hour average values for each contaminant, by source, and the sum of the maximum concentrations of each contaminant. Maximum 24-hour average concentrations are presented in Table 5.8-6.

These results represent very conservative levels of the maximum downwind concentrations of contaminants identified in soil-gas sampling at each of the five investigated sites. Because several conservative assumptions were included in the modeling approach, actual contaminant concentrations in the vicinity of the five investigated sites are likely to be much lower than the levels presented above. In the following section, the model results are compared to risk-based values to assess the potential health risks of air contaminants emitted from the sites.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	9.4	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	8.0	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	54.0	--	--	--
Acetone	4.8	--	--	--	--	--	--	6.3	--	--	5.4
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	0.9	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	031	032	033	034	036	037	038	039	040	041
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	131.3	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	0.9	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	1.1	--	--	--

SAMPLE LOCATION	Q.L.	042	043	044	045	046	047	048	049	050	051
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	5.5	--	--	--	5.7	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	052	053	054	055	056	057	058	059	060	061
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	--	--	11.5	--	6.3	5.0	--	4.9
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 35 because of laboratory equipment malfunction.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	062	063	064	065	066	067	068	069	070	071
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	5.0	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	072	073	074	075	076	077	078	079	080	081
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	88.1	--	--	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	1.7	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	2.9	--	--	--	--	--

SAMPLE LOCATION	Q.L.	082	083	084	085	086	087	088	089	090	091
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	4.9	--	--	--	--	--	--	--
Chloromethane	1.0	2.4	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.1-1 SWMU 114 Soil Gas Emission Flux Rates

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	092	093	094	095	096	097	098	099	100	101
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	7.0	5.8	--	--	--	--	5.3	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	102	103	104	105	106	107
CONTAMINANTS							
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--
Acetone	4.8	5.1	--	--	6.7	--	--
Chloromethane	1.0	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--
Xylenes (total)	0.7	0.8	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4 ft			8 to 9.5 ft			18 to 18.9 ft			28 to 28.9 ft			38 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.87			0.84			0.85			0.95			0.9			0.85
AL	17000	12000		6.3	11000		6.1	11000		6.1	**36000**		6.9	12000		6.5	13000		6.2
AS	5.7	2.5		0.43	3.3		0.42	1.5	b	0.42	3.8		0.48	3.3		0.45	2.8		0.43
BA	430	120		4.6	230	J	4.4	**480**	J	4.5	210	J	5	120	J	4.7	53	J	4.5
BE	0.7	0.35	b	0.22			0.21			0.21	**1.5**		0.24			0.22			0.21
CA	480000	33000	J	6.9	180000		6.7	86000		6.8	24000		7.6	170000		7.2	77000		6.8
CD	1			1.1			1.1			1.1			1.2			1.1			1.1
CO	7.1	3.3	b	1.3	1.6	b	1.3			1.3	4.4	b	1.4			1.3			1.3
CR	16	10		0.65	8.7		0.63	8.5		0.64	**22**		0.71	7.9		0.67	9.6		0.64
CU	11	**12**		0.65	11	J	0.63	5.2	J	0.64	11	J	0.71	5.6	J	0.67	7.6	J	0.64
FE	16000	9300	J	2.6	7400		2.5	7600		2.5	**23000**		2.9	8000		2.7	8300		2.6
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.1
K	3500	2300		130	1400		130	1900		130	**9300**		140	2900		130	2400		130
MG	13000	2200		11	3600		11	4100		11	**16000**		12	7900		11	7000		11
MN	530	120	J	0.43	67		0.42	90		0.42	260		0.48	52		0.45	92		0.43
NA	780	240	b	15	250	b	15	280	b	15	**860**	b	17	400	b	16	320	b	15
NI	14	7.5	b	3.3	9.9		3.2	6.2	b	3.2	**20**		3.6	7	b	3.4	6.1	b	3.2
PB	10	6.3	J	0.43	4.4		0.42	4.9		0.42	**14**		0.48	5.2		0.45	4.4		0.43
SB	12		UJ	13		UJ	12		UJ	12		UJ	14		UJ	13		UJ	12
SE	0.91			0.65			0.63			0.64			0.71			0.67			0.64
TL	2			0.43			0.42			0.42	0.48	b	0.48			0.45			0.43
V	39	18		0.87	19		0.84	16		0.85	**50**		0.95	25		0.9	26		0.85
ZN	39	29		0.87	21		0.84	21		0.85	**54**		0.95	22		0.9	23		0.85
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone				1.1			1		UJ	5.4		UJ	1.2		UJ	1.1		UJ	1.1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			5.4			1.2			1.1			1.1
m,p-Xylene				1.1			1			5.4			1.2			1.1			1.1
Methylene chloride				1.1			1			5.4			1.2			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			5.4			1.2			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 49 ft to 59 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB001	Background	SB001 48 to 49 ft			SB001 58 to 58.9 ft			SB001 68 to 69 ft			SB001 78 to 79 ft			SB001 88 to 88.8 ft			SB001 98 to 98.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.62			0.64			0.62			0.64			0.63
AL	17000	7700		6.2	4100		4.4	7200		4.5	6800		4.4	11000		4.5	8300		4.4
AS	5.7	2.6		0.42	2.3		0.42	1.6	b	0.43	1.5	b	0.42	2.5		0.42	1.1	b	0.42
BA	430	270	J	4.5	100		2.9	44		3	30	b	2.9	54		3	39	b	3
BE	0.7			0.21			0.21			0.21	0.21	b	0.21	0.28	b	0.21			0.21
CA	480000	27000		6.8	55000		5.4	25000		5.6	17000		5.4	55000		5.5	92000		5.5
CD	1			1.1			1			1.1			1			1.1			1.1
CO	7.1	1.3	b	1.3			1.2	1.9	b	1.3	1.9	b	1.2	3.8	b	1.3	2.7	b	1.3
CR	16	6.9		0.64	4		0.83	6.5		0.86	6.8		0.83	11		0.85	7.6		0.85
CU	11	7.1	J	0.64	17		0.62	15		0.64	5.7		0.62	9.1		0.64	5.3		0.63
FE	16000	6800		2.5	3900		1.9	5600		1.9	5900		1.9	9700		1.9	6800		1.9
HG	0.1			0.096			0.1			0.11			0.11			0.11			0.11
K	3500	1500		130	900	b	110	1500		110	1400		110	2200		110	1800		110
MG	13000	3300		11	2300		7.9	3800		8.2	3200		7.9	5200		8.1	4500		8
MN	530	160		0.42	370		0.42	110		0.43	100		0.42	250		0.42	210		0.42
NA	780	250	b	15	220	b	9.5	240	b	9.9	260	b	9.5	310	b	9.8	380	b	9.7
NI	14	4.9	b	3.2	3.2	b	2.9	4.3	b	3	3.3	b	2.9	9.7		3	7.6	b	3
PB	10	4.2		0.42	5.2		0.42	3.1		0.43	3.4		0.42	5.4		0.42	4.4		0.42
SB	12		UJ	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.62			0.64			0.62			0.64			0.63
TL	2			0.42			0.42			0.43			0.42			0.42			0.42
V	39	23		0.85	17		0.83	19		0.86	17		0.83	23		0.85	18		0.85
ZN	39	18		0.85	14		0.62	18		0.64	13		0.62	23		0.64	17		0.63
Organics (units in µg/kg)																			
2-Hexanone				1.1			1			1			1.1			1			1.1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			1			1.1			1			1.1
m,p-Xylene				1.1			1			1			1.1			1			1.1
Methylene chloride				1.1			1			1			1.1			1			1.1
TRPH (mg/kg)				7			7			7			7	46.8		7			7
Tetrachloroethylene				1.1			1			1			1.1			1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 49 ft to 59 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB001		SB001			SB001			SB001			SB001			SB001		
	Background	108 to 110 ft			118 to 118.8 ft			128 to 128.6 ft			138 to 138.6 ft			148 to 148.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.67			0.66			0.64			0.67			0.64
AL	17000	28000		4.7	11000		4.6	11000		4.4	25000		4.7	17000		4.5
AS	5.7	0.54	b	0.45	0.93	b	0.44	2.1		0.42	1.1	b	0.45	1.5	b	0.43
BA	430	39	b	3.1	85		3.1	53		3	44		3.1	130		3
BE	0.7	0.81	b	0.22	0.49	b	0.22			0.21	1		0.22	0.55	b	0.21
CA	480000	46000		5.8	4200		5.8	170000		5.5	8000		5.8	69000		5.5
CD	1			1.1			1.1			1.1			1.1			1.1
CO	7.1	7.7	b	1.3	5.5	b	1.3	3.9	b	1.3	10		1.3	10		1.3
CR	16	21		0.9	11		0.88	8.6		0.85	20		0.89	14		0.85
CU	11	7		0.67	5.4		0.66	7.1		0.64	9.3		0.67	18		0.64
FE	16000	18000		2	11000		2	8800		1.9	26000		2	14000		1.9
HG	0.1			0.11			0.11			0.11			0.12			0.11
K	3500	5900		120	2100		120	2700		110	5200		120	4300		110
MG	13000	17000		8.5	7100		8.4	5700		8.1	11000		8.5	8100		8.1
MN	530	250		0.45	89		0.44	1100		0.42	160		0.45	1200		0.43
NA	780	1200		10	1300		10	1000		9.7	2100		10	1600		9.8
NI	14	13		3.1	12		3.1	7.3	b	3	23		3.1	18		3
PB	10	8.1		0.45	6		0.44	7.1		0.42	15		0.45	13		0.43
SB	12		UJ	11		UJ	11	18	UJ	11		UJ	11		UJ	11
SE	0.91			0.67			0.66			0.64			0.67			0.64
TL	2			0.45			0.44			0.42			0.45			0.43
V	39	26		0.9	15		0.88	10		0.85	27		0.89	11		0.85
ZN	39	39		0.67	33		0.66	22		0.64	52		0.67	34		0.64
Organics (units in µg/kg)																
2-Hexanone		10	J	1.1		UJ	1.1			1.1			1.1		UJ	1.1
DDD				0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1.1
m,p-Xylene				1.1			1.1			1.1			1.1			1.1
Methylene chloride			UJ	1.1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7
Tetrachloroethylene				1.1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 49 ft to 59 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB002	Background	SS002 0 to 0.5 ft			SB002 3 to 5 ft			SB002 8 to 10 ft			SB002 18 to 20 ft			SB002 28 to 28.8 ft			SB002 38 to 39.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.82			0.83			0.83			0.62			0.63
AL	17000	9300		6.2	11000		5.9	9000		6	15000		6	11000		4.4	7700		4.4
AS	5.7	2		0.42	1.6	b	0.41	0.98	b	0.42	2.3		0.41	4.3		0.42	2.9		0.42
BA	430	110		4.5	**520**	J	4.3	330	J	4.4	190	J	4.4	230		2.9	96		2.9
BE	0.7	0.3	b	0.21			0.2			0.21	0.35	b	0.21	0.29	b	0.21			0.21
CA	480000	21000	J	6.8	160000		6.5	180000		6.7	96000		6.6	110000		5.4	54000		5.5
CD	1			1.1			1			1			1			1			1
CO	7.1	3.3	b	1.3			1.2			1.2	1.7	b	1.2	2.8	b	1.2	3.2	b	1.3
CR	16	9.4		0.64	6.9		0.61	6.3		0.62	**20**		0.62	11		0.83	6.6		0.84
CU	11	9		0.64	5.8	J	0.61	4.2	J	0.62	7.2	J	0.62	7.5		0.62	**66**		0.63
FE	16000	8200	J	2.5	6500		2.4	5700		2.5	9600		2.5	7100		1.9	5400		1.9
HG	0.1			0.11			0.099			0.11			0.11			0.11			0.1
K	3500	1900		130	1500		120	1600		120	3500		120	2600		110	1700		110
MG	13000	1700		11	4000		10	5700		10	6800		10	5300		7.9	3600		8
MN	530	120	J	0.42	63		0.41	63		0.42	130		0.41	71		0.42	76		0.42
NA	780	200	b	15	290	b	14	440	b	15	450	b	15	370	b	9.6	240	b	9.7
NI	14	6	b	3.2	6.6	b	3.1	8.4		3.1	7.4	b	3.1	9.3		2.9	5.9	b	2.9
PB	10	6.2	J	0.42	3.9		0.41	3.2		0.42	6.4		0.41	8.5	J	0.42	3.3	J	0.42
SB	12		UJ	12		UJ	12		UJ	12		UJ	12		UJ	11		UJ	11
SE	0.91			0.64			0.61			0.62			0.62			0.62			0.63
TL	2			0.42			0.41			0.42			0.41			0.42	0.97	b	0.42
V	39	16		0.85	16		0.82	13		0.83	24		0.83	22		0.83	19		0.84
ZN	39	23		0.85	17		0.82	15		0.83	27		0.83	20		0.62	**41**		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1			1			1.1		UJ	1			1.1			1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			1.1			1			1.1			1
m,p-Xylene				1.1	1.6	j	1			1.1			1			1.1			1
Methylene chloride				1.1			1			1.1			1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB002	Background	SB002 48 to 49 ft			SB002 58 to 59.5 ft			SB002 68 to 69 ft			SB002 78 to 78.5 ft			SB002 88 to 88.7 ft			SB002 98 to 98.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.61			0.61			0.63			0.63			0.63			0.6
AL	17000	7500		4.3	6200		4.3	8200		4.4	7000		4.4	15000		4.4	7100		4.2
AS	5.7	3.5		0.41	2.1		0.41	2.4		0.42	1.9	b	0.42	3.2		0.42	2.7		0.4
BA	430	72		2.9	27	b	2.9	87		2.9	30	b	2.9	64		2.9	54		2.8
BE	0.7			0.2			0.2	0.23	b	0.21			0.21	0.33	b	0.21			0.2
CA	480000	55000		5.3	17000	J	5.3	28000	J	5.5	19000	J	5.4	64000	J	5.4	57000	J	5.2
CD	1			1			1			1.1			1			1			1
CO	7.1	3.6	b	1.2	3.1	b	1.2	2.7	b	1.3	2.6	b	1.3	6.1	b	1.3	3	b	1.2
CR	16	7.7		0.82	5.4		0.82	7.5		0.84	6.1		0.84	15		0.84	7.7		0.8
CU	11	**44**		0.61	4.1	b	0.61	12		0.63	5.2		0.63	9.1		0.63	7.4		0.6
FE	16000	5900		1.8	5500		1.8	6200		1.9	6100		1.9	13000		1.9	6400		1.8
HG	0.1			0.1		UJ	0.1		UJ	0.11		UJ	0.1		UJ	0.11		UJ	0.1
K	3500	1500		110	1300		110	1700		110	1400		110	3000		110	1400		100
MG	13000	4000		7.8	3000		7.8	3900		8	3300		8	6300		7.9	3400		7.6
MN	530	150		0.41	89		0.41	70		0.42	100		0.42	430		0.42	260		0.4
NA	780	210	b	9.4	240	b	9.4	260	b	9.7	280	b	9.6	360	b	9.6	290	b	9.3
NI	14	8.5		2.9	5.7	b	2.9	7.2	b	2.9	7.4	b	2.9	12		2.9	6.4	b	2.8
PB	10	3.9	J	0.41	3.1		0.41	3.4		0.42	3.6		0.42	7.9		0.42	3.8		0.4
SB	12		UJ	10			10			11			11			11			10
SE	0.91			0.61			0.61			0.63			0.63			0.63			0.6
TL	2			0.41			0.41	1.2	b	0.42			0.42	1.5	b	0.42	0.62	b	0.4
V	39	23		0.82	19		0.82	21		0.84	18		0.84	33		0.84	19		0.8
ZN	39	32		0.61	14		0.61	19		0.63	15		0.63	28		0.63	16		0.6
Organics (units in µg/kg)																			
2-Hexanone				1			1			1.1			1			1.1			1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1			1			1.1			1			1.1			1
m,p-Xylene				1			1			1.1			1			1.1			1
Methylene chloride				1			1			1.1			1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1			1			1.1			1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB002	Background	SB002 122 to 122.8 ft			SB002 138 to 138.5 ft			SB002 148 to 148.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.67	1.2	b	0.67			0.65
AL	17000	20000		4.7	15000		4.7	13000		4.5
AS	5.7	2.3		0.45	1.4	b	0.45	1.9	b	0.43
BA	430	48		3.1	48		3.1	1900		3
BE	0.7	0.76	b	0.22	0.58	b	0.22	0.43	b	0.22
CA	480000	4400	J	5.8	17000	J	5.8	15000	J	5.6
CD	1			1.1			1.1			1.1
CO	7.1	10		1.3	7	b	1.3	9.9	b	1.3
CR	16	18		0.89	14		0.89	16		0.86
CU	11	8.5		0.67	23		0.67	6.1		0.65
FE	16000	22000		2	15000		2	14000		1.9
HG	0.1		UJ	0.11		UJ	0.12		UJ	0.11
K	3500	4200		120	2600		120	2900		110
MG	13000	9700		8.5	7800		8.5	6600		8.2
MN	530	220		0.45	230		0.45	370		0.43
NA	780	1400		10	1700		10	1300		9.9
NI	14	22		3.1	15		3.1	15		3
PB	10	12		0.45	9		0.45	10		0.43
SB	12			11			11			11
SE	0.91			0.67			0.67			0.65
TL	2			0.45			0.45	0.75	b	0.43
V	39	25		0.89	17		0.89	14		0.86
ZN	39	42		0.67	39		0.67	33		0.65
Organics (units in µg/kg)										
2-Hexanone				1.1			1.2			1.1
DDD				0.6			0.6			0.6
DDT				1.4			1.4			1.4
Ethylbenzene				1.1			1.2			1.1
m,p-Xylene				1.1			1.2			1.1
Methylene chloride				1.1			1.2			1.1
TRPH (mg/kg)				7			7			7
Tetrachloroethylene				1.1			1.2			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB003	Background	SS003 0 to 0.5 ft			SB003 3 to 4 ft			SB003 8 to 10 ft			SB003 20 to 20.7 ft			SB003 28 to 29.3 ft			SB003 38 to 40 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.65			0.62			0.63			0.67			0.65			0.63
AL	17000	10000		4.6	10000		4.3	13000		4.4	**23000**		4.7	12000		4.5	9300		4.4
AS	5.7	2.4		0.43	3		0.41	2.9		0.42	5.4		0.44	5.2		0.43	4.4		0.42
BA	430	75		3	270		2.9	110		2.9	54		3.1	140		3	87		2.9
BE	0.7	0.39	b	0.22			0.21	0.52	b	0.21	**1.2**		0.22	0.24	b	0.22			0.21
CA	480000	9000		5.6	130000		5.4	87000		5.4	59000		5.8	110000		5.6	120000		5.5
CD	1			1.1			1			1			1.1			1.1			1.1
CO	7.1	3.1	b	1.3	3	b	1.2	3.2	b	1.3	2.9	b	1.3	2.7	b	1.3	3.2	b	1.3
CR	16	9.9		0.87	7.5		0.83	8.7		0.84	16		0.89	8.8		0.86	7.1		0.84
CU	11	**13**		0.65	7.4		0.62	5.8		0.63	9.6		0.67	**14**		0.65	4.7	b	0.63
FE	16000	8300		2	6500		1.9	8000		1.9	14000		2	8200		1.9	6500		1.9
HG	0.1			0.11			0.11			0.11			0.11			0.1			0.11
K	3500	2100		110	1700		110	2400		110	**7000**		120	2900		110	1900		110
MG	13000	1700		8.2	3400		7.9	4600		7.9	9800		8.4	5500		8.2	5700		8
MN	530	120		0.43	59		0.41	81		0.42	94		0.44	75		0.43	98		0.42
NA	780	180	b	10	230	b	9.5	430	b	9.6	580	b	10	350	b	9.9	280	b	9.7
NI	14	7.7	b	3	11		2.9	7.9	b	2.9	**17**		3.1	10		3	8		2.9
PB	10	7.7	J	0.43	4.2	J	0.41	5.7	J	0.42	**11**	J	0.44	5.3	J	0.43	4	J	0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.65			0.62			0.63			0.67			0.65			0.63
TL	2			0.43			0.41			0.42			0.44			0.43			0.42
V	39	15		0.87	19		0.83	16		0.84	25		0.89	31		0.86	21		0.84
ZN	39	27		0.65	16		0.62	20		0.63	35		0.67	23		0.65	17		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1			1			1.1			1.1			1.1		UJ	1.1
DDD				0.6			0.6	2.7	j	0.6			0.6			0.6			0.6
DDT				1.4			1.4	17		1.4			1.4			1.4			1.4
Ethylbenzene		1.1	j	1.1			1			1.1			1.1			1.1			1.1
m,p-Xylene		3.4	j	1.1	1.6	j	1			1.1			1.1			1.1			1.1
Methylene chloride		2.1	j	1.1			1			1.1			1.1			1.1	2	j	1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB003	Background	SB003 48 to 49.3 ft			SB003 58 to 59.5 ft			SB003 68 to 69 ft			SB003 78 to 79.3 ft			SB003 88 to 88.8 ft			SB003 98 to 98.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.6			0.6			0.6			0.6			0.6
AL	17000	6700		4.4	6670		4.2	4710		4.2	4800		4.2	7730		4.2	3200		4.2
AS	5.7	2.2		0.42	2.6		0.8	1.9	b	0.8	1.7	b	0.8	2.6		0.8	1	b	0.8
BA	430	150		2.9	28.1	b	2.8	21.5	b	2.8	20.8	b	2.8	54.5		2.8	53.9		2.8
BE	0.7			0.21			0.2			0.2			0.2	0.35	b	0.2			0.2
CA	480000	28000		5.5	53800		5.2	23100		5.2	15400		5.2	29700		5.2	58800		5.2
CD	1			1.1			1.0			1.0			1.0			1.0			1.0
CO	7.1	3.1	b	1.3	2.1	b	1.2	2.2	b	1.2	1.4	b	1.2	5.1	b	1.2	1.5	b	1.2
CR	16	7.3		0.84	5.4		0.8	4.1		0.8	4.9		0.8	8.9		0.8	6		0.8
CU	11	**19**		0.63	4.2	b	0.6	4.5	b	0.6	5.1		0.6	9.7		0.6	10.8		0.6
FE	16000	5900		1.9	5110		1.8	3790		1.8	4070		1.8	7550		1.8	3230		1.8
HG	0.1			0.11			0.04			0.04			0.04			0.04			0.04
K	3500	1500		110	1620		104	1030		104	1140		104	1810		104	673	b	104
MG	13000	3400		8	3240		7.6	2930		7.6	2610		7.6	4720		7.6	2530		7.6
MN	530	190		0.42	75.5		0.4	86.9		0.4	70.5		0.4	525		0.4	99		0.4
NA	780	220	b	9.7	251	b	9.2	215	b	9.2	236	b	9.2	340	b	9.2	275	b	9.2
NI	14	8.5		2.9	4.5	b	2.8	3.6	b	2.8	4.8	b	2.8	11.5		2.8	4	b	2.8
PB	10	3.8	J	0.42	3.8		0.4	2.5		0.4	2.6		0.4	7.2		0.4	2.3		0.4
SB	12		UJ	11		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91			0.63			0.6			0.6			0.6			0.6			0.6
TL	2			0.42			0.8			0.8			0.8			0.8	1.5	UJ	0.8
V	39	18		0.84	17.2		0.8	14.5		0.8	13.3		0.8	20.9		0.8	9.8	b	0.8
ZN	39	19		0.63	13.7		0.6	11		0.6	11.5		0.6	22.7		0.6	11.4		0.6
Organics (units in µg/kg)																			
2-Hexanone			UJ	1.1			1.1			1			1			1.1			1
DDD				0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6
DDT				1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4
Ethylbenzene				1.1			1.1			1			1			1.1			1
m,p-Xylene				1.1			1.1	1.4	j	1			1			1.1			1
Methylene chloride		1.5	j	1.1			1.1			1			1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1.1			1			1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB003		SB003			SB003			SB003			SB003			SB003			SB003		
	Background	108 to 108.7 ft			118 to 118.3 ft			128 to 128.3 ft			138 to 138.5 ft			148 to 148.5 ft			158 to 158.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	10900		4.2	6710		4.2	7950		4.2	11100		4.2	11100		4.2	15800		4.2
AS	5.7	1.3	b	0.8			0.8	0.96	b	0.8	1.7	b	0.8	1.1	b	0.8	1.5	b	0.8
BA	430	104		2.8	77.5		2.8	37.7	b	2.8	52.5		2.8	93.9		2.8	135		2.8
BE	0.7	0.42	b	0.2	0.26	b	0.2	0.31	b	0.2	0.36	b	0.2	0.36	b	0.2	0.78	b	0.2
CA	480000	27800		5.2	8730		5.2	21000		5.2	78500		5.2	68700		5.2	17300		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	5.5	b	1.2	7.1	b	1.2	8.5	b	1.2	5.3	b	1.2	7.4	b	1.2	7.5	b	1.2
CR	16	9.9		0.8	10		0.8	10.4		0.8	9.6		0.8	14.4		0.8	12.8		0.8
CU	11	6.1		0.6	10		0.6	11.8		0.6	12.2		0.6	10.5		0.6	9.9		0.6
FE	16000	8430		1.8	7790		1.8	8870		1.8	7530		1.8	8030		1.8	13700		1.8
HG	0.1			0.04			0.04			0.04			0.04			0.04			0.04
K	3500	2100		104	1170		104	1610		104	2460		104	2690		104	4310		104
MG	13000	7200		7.6	4980		7.6	5750		7.6	6050		7.6	6290		7.6	7930		7.6
MN	530	493		0.4	213		0.4	755		0.4	880		0.4	851		0.4	366		0.4
NA	780	1130		9.2	629	b	9.2	784	b	9.2	1630		9.2	1540		9.2	2390		9.2
NI	14	14.1		2.8	14		2.8	18.3		2.8	12.2		2.8	15.3		2.8	17.4		2.8
PB	10	6.6		0.4	4		0.4	5.7		0.4	7.7		0.4	6		0.4	7.9		0.4
SB	12		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91			0.6			0.6			0.6			0.6			0.6			0.6
TL	2			0.8	0.94	UJ	0.8			0.8			0.8			0.8			0.8
V	39	16.9		0.8	14.5		0.8	15.2		0.8	10.2		0.8	8.8	b	0.8	13.5		0.8
ZN	39	23.1		0.6	32.4		0.6	38.4		0.6	22.7		0.6	29.6		0.6	38		0.6
Organics (units in µg/kg)																			
2-Hexanone				1.1									1.1			1.1			1.1
DDD			UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6
DDT			UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4
Ethylbenzene				1.1									1.1			1.1			1.1
m,p-Xylene		1.3	j	1.1									1.1			1.1	1.2	j	1.1
Methylene chloride				1.1									1.1			1.1			1.1
TRPH (mg/kg)				7	375		7			7			7			7			7
Tetrachloroethylene				1.1									1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB004		SS004			SB004			SB004			SB004			SB004			SB004		
	Background	0 to 0.5 ft			3 to 5 ft			8 to 9.5 ft			18 to 19 ft			28 to 30 ft			38 to 38.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.83			0.86			0.9			0.84			0.86
AL	17000	17000		6.2	8300		6	14000		6.3	**25000**		6.5	14000		6.1	10000		6.2
AS	5.7	3.2		0.43	0.91	b	0.41	1.3	b	0.43	3.4		0.45	3.2		0.42	2		0.43
BA	430	160		4.5	53	J	4.4	240	J	4.5	130		4.7	84		4.4	180		4.5
BE	0.7	0.49	b	0.21			0.21			0.22	**0.74**	b	0.22			0.21			0.21
CA	480000	39000	J	6.8	22000		6.6	110000		6.9	140000	J	7.2	140000	J	6.7	130000	J	6.9
CD	1			1.1			1			1.1			1.1			1			1.1
CO	7.1	4.4	b	1.3			1.2	1.8	b	1.3	6.3	b	1.3	3.3	b	1.3	3.9	b	1.3
CR	16	13		0.64	7		0.62	11		0.65	15		0.67	11		0.63	8.6		0.64
CU	11	**25**		0.64	10	J	0.62	**12**	J	0.65	9.4		0.67	6.9		0.63	8.6		0.64
FE	16000	12000	J	2.6	6600		2.5	9400		2.6	14000	J	2.7	9200	J	2.5	7400	J	2.6
HG	0.1			0.11			0.099			0.11			0.11			0.11			0.11
K	3500	2900		130	1300		120	2600		130	**5600**		130	3000		130	2300		130
MG	13000	3600		11	1500		10	5100		11	8300		11	6200		10	5500		11
MN	530	150	J	0.43	70		0.41	110		0.43	160	J	0.45	85	J	0.42	100	J	0.43
NA	780	250	b	15	210	b	15	470	b	15	580	b	16	500	b	15	280	b	15
NI	14	12		3.2	5.1	b	3.1	9.6		3.2	**16**		3.4	9.1		3.1	7.9	b	3.2
PB	10	6.9	J	0.43	4.2		0.41	5.2		0.43	8.5	J	0.45	5.2	J	0.42	4.4	J	0.43
SB	12		UJ	12		UJ	12		UJ	13		UJ	13		UJ	12		UJ	12
SE	0.91			0.64			0.62			0.65			0.67			0.63			0.64
TL	2	0.68	b	0.43			0.41			0.43	0.99	b	0.45	0.86	b	0.42			0.43
V	39	23		0.85	12		0.83	19		0.86	28		0.9	22		0.84	20		0.86
ZN	39	38		0.85	19		0.83	25		0.86	36		0.9	27		0.84	20		0.86
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone				1.1			1			1.1			1.1			1			1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			1.1			1.1			1			1
m,p-Xylene				1.1			1			1.1			1.1			1			1
Methylene chloride				1.1			1			1.1			1.1			1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1.1	1.7	j	1	3.4	j	1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB004	Background	SB004 48 to 48.9 ft			SB004 58 to 59.4 ft			SB004 78 to 79 ft			SB004 88 to 88.8 ft			SB004 98 to 99.2 ft			SB004 118 to 118.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.84			0.63			0.62			0.63			0.63			0.66
AL	17000	7600		6.1	8500		4.4	6800		4.3	15000		4.4	8100		4.4	11000		4.6
AS	5.7	2.1		0.42	3		0.42	2.2		0.41	3.5		0.42	1.6	b	0.42	1.2	b	0.44
BA	430	44		4.4	36	b	2.9	29	b	2.9	110		2.9	35	b	2.9	30	b	3.1
BE	0.7	0.21	b	0.21	0.27	b	0.21	0.23	b	0.21	0.46	b	0.21			0.21	0.46	b	0.22
CA	480000	17000	J	6.7	19000		5.5	15000		5.4	39000		5.5	89000		5.4	11000		5.7
CD	1			1			1			1			1.1			1			1.1
CO	7.1	3.7	b	1.3	1.8	b	1.3	2.2	b	1.2	6.2	b	1.3	3.4	b	1.3	5.6	b	1.3
CR	16	7.5		0.63	7.2		0.84	6.7		0.82	15		0.84	8.6		0.84	9.8		0.88
CU	11	**12**		0.63	8.3		0.63	8.9		0.62	13		0.63	6.9		0.63	6.1		0.66
FE	16000	6900	J	2.5	6600		1.9	5800		1.9	14000		1.9	7400		1.9	11000		2
HG	0.1			0.1			0.11			0.1			0.11			0.11			0.11
K	3500	1600		130	1800		110	1400		110	2900		110	1700		110	2100		110
MG	13000	3700		10	3900		8	3200		7.8	7000		8	4200		7.9	7000		8.3
MN	530	220	J	0.42	120		0.42	130		0.41	320		0.42	190		0.42	210		0.44
NA	780	260	b	15	240	b	9.7	250	b	9.5	380	b	9.7	360	b	9.6	1300		10
NI	14	6.3	b	3.1	5.1	b	2.9	5.3	b	2.9	14		2.9	8.5		2.9	12		3.1
PB	10	4.4	J	0.42	3.9		0.42	3.4		0.41	7.4		0.42	4.8		0.42	6.6		0.44
SB	12		UJ	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.63			0.62	0.74		0.63			0.63			0.66
TL	2			0.42			0.42			0.41			0.42			0.42			0.44
V	39	23		0.84	23		0.84	18		0.82	32		0.84	18		0.84	14		0.88
ZN	39	20		0.84	17		0.63	15		0.62	32		0.63	19		0.63	29		0.66
Organics (units in µg/kg)																			
2-Hexanone				1			1.1			1			1.1			1			1.1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4	17		1.4			1.4			1.4
Ethylbenzene				1			1.1			1			1.1			1			1.1
m,p-Xylene				1			1.1			1			1.1			1			1.1
Methylene chloride				1			1.1			1			1.1			1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1			1.1			1			1.1			1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB004		SB004			SB004			SB004			SB004		
	Background	128 to 128.7 ft			138 to 138.7 ft			148 to 148.7 ft			158 to 158.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)													
AG	2			0.64			0.66			0.66			0.65
AL	17000	12000		4.5	24000		4.6	23000		4.6	14000		4.5
AS	5.7	0.87	b	0.42	0.95	b	0.44	2.6		0.44	0.69	b	0.43
BA	430	250		3	48		3.1	49		3.1	130		3
BE	0.7	0.4	b	0.21	1.1		0.22	0.84	b	0.22	0.67	b	0.22
CA	480000	15000		5.5	12000		5.7	25000		5.7	51000		5.6
CD	1			1.1			1.1			1.1			1.1
CO	7.1	4.1	b	1.3	12		1.3	12		1.3	9.4	b	1.3
CR	16	12		0.85	20		0.88	23		0.88	15		0.86
CU	11	12		0.64	9.9		0.66	15		0.66	14		0.65
FE	16000	10000		1.9	22000		2	23000		2	11000		1.9
HG	0.1			0.11			0.11			0.11			0.11
K	3500	2200		110	5400		110	5200		110	3000		110
MG	13000	6600		8.1	11000		8.4	11000		8.4	8300		8.2
MN	530	190		0.42	220		0.44	330		0.44	880		0.43
NA	780	1500		9.8	2100		10	2000		10	2200		9.9
NI	14	11		3	22		3.1	28		3.1	16		3
PB	10	5.5		0.42	16		0.44	15		0.44	9		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.66			0.66			0.65
TL	2			0.42			0.44			0.44			0.43
V	39	20		0.85	20		0.88	16		0.88	18		0.86
ZN	39	27		0.64	49		0.66	53		0.66	36		0.65
Organics (units in µg/kg)													
2-Hexanone				1			1.1			1.1			1.1
DDD				0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4
Ethylbenzene				1			1.1			1.1			1.1
m,p-Xylene				1			1.1			1.1			1.1
Methylene chloride				1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7
Tetrachloroethylene				1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-3 Detections of Metals, Anions, and Organics in Groundwater Samples from SWMU 114

Analyte	MCL *	M114GW001 Depth to GW = 164.8 ft			M114GW002 [U] Depth to GW = 148.7 ft			M114GW003 [U] Depth to GW = 149.8 ft			M114GW004 Depth to GW = 149.6 ft		
		Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/L)													
AG	NA			0.003	0.0035	b	0.003			0.003			0.003
AL **	NA	10		0.2	0.64		0.2	0.79		0.2	0.63		0.2
AS	0.05	0.0028	J, b	0.002		UJ	0.004			0.02			0.02
BA	2	0.28		0.016	0.031	b	0.014	0.03	b	0.014	0.027	b	0.014
BE	0.004			0.001			0.001			0.001			0.001
CA **	NA	280		5	320		5	360		5	500		5
CD	0.005			0.004			0.005			0.005			0.005
CO	NA			0.004			0.006	0.014	b	0.006	0.046	b	0.006
CR	0.1	0.026	UJ	0.003	0.0088	b	0.004	0.0097	b	0.004	0.016		0.004
CU	NA	0.018	b	0.003	0.0038	b	0.003	0.0077	b	0.003	0.012	b	0.003
FE **	NA	7.1		0.1	0.61		0.1	0.52		0.1	0.49		0.1
HG	0.002			0.0002			0.0002			0.0002			0.0002
K **	NA	17		5	17		5	17		5	18		5
MG **	NA	250		5	310		5	290		5	330		5
MN **	NA	0.22		0.015	0.02		0.015	0.05		0.015	0.02		0.015
NA **	NA	4700 S		5	2100 S		5	2100 S		5	2100 S		5
NI	0.1			0.014			0.014			0.014			0.014
PB	0.015 †		UJ	0.01		UJ	0.01	0.0014	J, b	0.0006	0.0011	J, b	0.0006
SB	NA			0.008			0.051			0.051			0.051
SE **	0.05	0.032	J	0.003	0.0048	J	0.003	0.022	J	0.015	0.0087	J	0.006
SN	NA			0.036	0.045	b	0.037			0.037			0.037
TL	0.002		UJ	0.015		UJ	0.02		UJ	0.02		J	0.02
V	NA	0.012	b	0.004	0.013	b	0.004	0.013	b	0.004	0.012	b	0.004
ZN	NA	0.064		0.003	0.012	b	0.003	0.036		0.003	0.047		0.003
Anions (units in mg/L)													
Chloride **	NA	3400		2	3900		2	250		0.2	3900		2
Cyanide **	0.2			0.01			0.02			0.02			0.02
Bicarbonate **	NA	100		30	53		30	49		30	54		30
Nitrate+nitrite **	10	0.27		0.05	0.35		0.05	1.2		0.05	1.1		0.05
Sulfide **	NA			3			3			3			3
Sulfate **	NA	2100		1	2000		1	350		1	2100		1
Organics (units in µg/L)													
Trichloroethene	5			1	1.3	j	1			1			1

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range
[U] - Upgradient well

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

Table 5.1-4 Results of Dissolved and Total Metals for M114MW001

Analyte	Dissolved Concentration (mg/L)	Total Concentration (mg/L)
Antimony	ND	ND
Arsenic	0.0021 b	0.0028 J
Barium	0.034	0.28
Beryllium	ND	ND
Cadmium	ND	ND
Chromium	0.014	0.026 UJ
Cobalt	ND	ND
Copper	0.0032 b	0.018 b
Lead	ND	ND UJ
Mercury	ND	ND
Nickel	0.017 b	ND
Selenium	0.025 b	0.032 J
Silver	ND	ND
Thallium	ND	ND UJ
Tin	ND	ND
Vanadium	ND	0.012 b
Zinc	0.023	0.064

mg/L - Concentrations presented in milligrams per liter.

ND - Analyte not detected

J - Estimated detection

UJ - Detection limit estimated

S - Analysis exceeds calibration range

b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS001			SB001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 19 ft			28 to 29.5 ft			38 to 39.5 ft			48 to 49 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2			0.92			0.87			0.84			0.88			0.89			0.91			0.6
AL	17000	**24000**		6.7	**20000**		6.3	7400		6.1	12000		6.4	15000		6.5	7500		6.6	6470		4.2
AS	5.7	4.8		0.46	3.7		0.44	1.9	b	0.42	4.4		0.44	**6.1**		0.44	2.2		0.46	4.2		0.8
BA	430	190	J	4.8	270	J	4.6	110	J	4.4	260	J	4.6	110	J	4.7	85	J	4.8	64.4		2.8
BE	0.7	**0.92**	b	0.23	**0.83**	b	0.22	0.23	b	0.21	0.31	b	0.22	0.44	b	0.22			0.23			0.2
CA	480000	6100		7.4	9700		7	44000		6.7	73000		7.1	55000		7.1	94000		7.3	131000		5.2
CD	1			1.2			1.1			1.1			1.1			1.1			1.1			1.0
CO	7.1	**8.7**	b	1.4	**7.4**	b	1.3	3.5	b	1.3	5.6	b	1.3	6.7	b	1.3	3.4	b	1.4	2.9	b	1.2
CR	16	**22**		0.69	**19**		0.65	8.5		0.63	12		0.66	15		0.67	9.3		0.69	7.9		0.8
CU	11	**18**		0.69	**14**		0.65	6.5		0.63	7.1		0.66	11		0.67	5.3		0.69	6.1		0.6
FE	16000	**22000**		2.8	**18000**		2.6	7600		2.5	9800		2.7	14000		2.7	8200		2.7	8300		1.8
HG	0.1			0.12			0.11			0.11			0.11			0.11			0.11			0.04
K	3500	**5500**		140	**4900**		130	2000		130	2900		130	3100		130	1500		140	1360		104
MG	13000	4900		12	4900		11	2500		11	4900		11	5900		11	4700		11	4250		7.6
MN	530	**650**		0.46	480		0.44	240		0.42	120		0.44	**590**		0.44	210		0.46	**636**		0.4
NA	780	200	b	16	200	b	15	210	b	15	270	b	15	410	b	16	350	b	16	349	b	9.2
NI	14	**16**		3.5	**17**		3.3	5.6	b	3.2	11		3.3	13		3.3	6.9	b	3.4	9.4		2.8
PB	10	**17**		0.46	**12**		0.44	5.7		0.42	6.7		0.44	8.8		0.44	5.2		0.46	5.5		0.4
SB	12		UJ	13		UJ	13		UJ	12		UJ	13		UJ	13		UJ	13		UJ	10.2
SE	0.91			0.69			0.65			0.63			0.66			0.67			0.69			0.6
TL	2			0.46			0.44			0.42			0.44			0.44			0.46		UJ	0.8
V	39	32		0.92	25		0.87	15		0.84	31		0.88	35		0.89	23		0.91	36.9		0.8
ZN	39	**60**		0.92	**49**		0.87	19		0.84	24		0.88	35		0.89	18		0.91	12.7		0.6
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS002			SB002			SB002			SB002			SB002			SB002			SB002		
	Background	0 to 0.5 ft			3 to 4 ft			8 to 9 ft			18 to 18.5 ft			28 to 28.5 ft			38 to 39.5 ft			45 to 45.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2			0.86			0.86			0.89			0.85			0.88			0.84			1
AL	17000	15000		6.3	16000		6.2	**22000**		6.5	9200		6.2	14000		6.4	7500		6.1	16000		7.5
AS	5.7	4		0.43	2.7		0.43	4.7		0.44	2.4		0.43	**17**		0.44	**7.3**		0.42	4		0.51
BA	430	140	J	4.5	110	J	4.5	280	J	4.7	66	J	4.5	**730**	J	4.6	350	J	4.4	320	J	5.4
BE	0.7	0.58	b	0.22	0.69	b	0.21	**0.91**	b	0.22	0.26	b	0.21	0.33	b	0.22			0.21			0.26
CA	480000	14000		6.9	6900		6.9	16000		7.1	51000		6.8	97000		7	190000		6.8	200000		8.2
CD	1			1.1			1.1			1.1			1.1			1.1			1.1			1.3
CO	7.1	5.4	b	1.3	5.7	b	1.3	**9.9**	b	1.3	3.3	b	1.3	6.2	b	1.3	3.3	b	1.3	**7.3**	b	1.5
CR	16	**18**		0.65	16		0.64	**21**		0.67	9.6		0.64	**18**		0.66	7.9		0.63	**19**		0.77
CU	11	**13**		0.65	**12**		0.64	**19**		0.67	5.2		0.64	**25**		0.66	5.2		0.63	9.6		0.77
FE	16000	14000		2.6	15000		2.6	**22000**		2.7	8900		2.6	**20000**		2.6	9700		2.5	15000		3.1
HG	0.1			0.11			0.11			0.11			0.11			0.11			0.11			0.13
K	3500	3400		130	**4300**		130	**5500**		130	2200		130	3100		130	1700		130	3400		150
MG	13000	3500		11	3900		11	5100		11	3700		11	5100		11	4500		11	8900		13
MN	530	320		0.43	390		0.43	**630**		0.44	140		0.43	310		0.44	290		0.42	**600**		0.51
NA	780	210	b	15	250	b	15	350	b	16	310	b	15	410	b	15	370	b	15	540	b	18
NI	14	13		3.2	13		3.2	**17**		3.3	7.6	b	3.2	**15**		3.3	5.1	b	3.2	12		3.9
PB	10	**19**		0.43	9.9		0.43	**14**		0.44	5.4		0.43	**12**		0.44	5.2		0.42	8		0.51
SB	12		UJ	13		UJ	12		UJ	13		UJ	12		UJ	13		UJ	12		UJ	15
SE	0.91			0.65			0.64	0.82		0.67			0.64			0.66			0.63			0.77
TL	2			0.43			0.43			0.44			0.43			0.44			0.42			0.51
V	39	27		0.86	21		0.86	35		0.89	23		0.85	**52**		0.88	29		0.84	**50**		1
ZN	39	37		0.86	39		0.86	**57**		0.89	23		0.85	**43**		0.88	17		0.84	31		1
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SB002		
		47 to 48 ft		
Analyte	Background Value *	Value	Qual.	Lab DL
Metals (units in mg/kg)				
AG	2			0.92
AL	17000	17000		6.7
AS	5.7	2.7		0.46
BA	430	53	J	4.9
BE	0.7	**0.76**	b	0.23
CA	480000	26000		7.4
CD	1			1.2
CO	7.1	**11**		1.4
CR	16	**18**		0.69
CU	11	9.2		0.69
FE	16000	**22000**		2.8
HG	0.1			0.12
K	3500	3000		140
MG	13000	8300		12
MN	530	380		0.46
NA	780	520	b	16
NI	14	**25**		3.5
PB	10	**11**		0.46
SB	12		UJ	13
SE	0.91			0.69
TL	2			0.46
V	39	**52**		0.92
ZN	39	**51**		0.92
Organics (units in µg/kg)				
Analyses not scheduled				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS003			SB003			SB003			SB003			SB003			SB003			SB003		
	Background	0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 20 ft			28 to 30 ft			38 to 40 ft			44 to 46 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2	1.3	b	0.84			0.86			0.84			0.91	0.91	b	0.82			0.87	1.2	b	0.93
AL	17000	14000		6.1	15000		6.2	7300		6.1	**18000**		6.6	6500		6	6700		6.3	5700		6.8
AS	5.7	3.9		0.42	3.1		0.43	1.6	b	0.42	**7.8**		0.46	4.7		0.41	1.9	b	0.44	3.4		0.47
BA	430	150		4.4	120		4.5	110		4.4	83		4.8	**440**		4.3	83		4.6	260		4.9
BE	0.7	0.57	b	0.21	**0.71**	b	0.21	0.23	b	0.21	0.46	b	0.23			0.21			0.22			0.23
CA	480000	22000		6.7	6400		6.9	39000		6.7	110000		7.3	62000		6.6	110000		7	150000		7.5
CD	1			1			1.1			1			1.1			1			1.1			1.2
CO	7.1	4.5	b	1.3	6.1	b	1.3	2.6	b	1.3	5	b	1.4	2.7	b	1.2	2.7	b	1.3	1.7	b	1.4
CR	16	12		0.63	14		0.64	7.1		0.63	14		0.69	6.7		0.62	6.3		0.65	7.4		0.7
CU	11	11		0.63	**12**		0.64	5.1		0.63	11		0.69	5.4		0.62	4.3	b	0.65	5.9		0.7
FE	16000	12000		2.5	14000		2.6	6700		2.5	13000		2.7	6900		2.5	5600		2.6	6700		2.8
HG	0.1			0.11			0.11			0.1			0.12			0.11			0.11			0.12
K	3500	3400		130	**4000**		130	1800		130	**4100**		140	1500		120	1200		130	1200		140
MG	13000	3500		10	3900		11	2500		10	7400		11	3100		10	5300		11	4200		12
MN	530	320		0.42	400		0.43	210		0.42	330		0.46	290		0.41	480		0.44	510		0.47
NA	780	210	b	15	180	b	15	200	b	15	370	b	16	250	b	14	320	b	15	300	b	16
NI	14	13		3.1	14		3.2	8		3.1	14		3.4	7.2	b	3.1	6.4	b	3.3	7.1	b	3.5
PB	10	9.4		0.42	10		0.43	4.8		0.42	8		0.46	5.4		0.41	3.8		0.44	3.7		0.47
SB	12		UJ	12		UJ	12		UJ	12		UJ	13		UJ	12		UJ	13		UJ	14
SE	0.91			0.63			0.64			0.63			0.69			0.62			0.65			0.7
TL	2			0.42			0.43	0.48	b	0.42			0.46			0.41			0.44			0.47
V	39	22		0.84	19		0.86	14		0.84	**45**		0.91	27		0.82	20		0.87	24		0.93
ZN	39	33		0.84	38		0.86	18		0.84	36		0.91	16		0.82	13		0.87	12		0.93
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SB003		
		47 to 49 ft		
Analyte	Background Value *	Value	Qual.	Lab DL
Metals (units in mg/kg)				
AG	2	1.3	b	0.92
AL	17000	14000		6.7
AS	5.7	2.3		0.46
BA	430	87		4.8
BE	0.7	0.67	b	0.23
CA	480000	22000		7.4
CD	1			1.2
CO	7.1	**9.3**	b	1.4
CR	16	13		0.69
CU	11	9.3		0.69
FE	16000	16000		2.8
HG	0.1			0.12
K	3500	2200		140
MG	13000	7300		12
MN	530	380		0.46
NA	780	530	b	16
NI	14	**24**		3.5
PB	10	8.6		0.46
SB	12		UJ	13
SE	0.91			0.69
TL	2			0.46
V	39	28		0.92
ZN	39	**42**		0.92
Organics (units in µg/kg)				
Analyses not scheduled				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS004			SB004			SB004			SB004			SB004			SB004			SB004		
	Background	0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 19.5 ft			28 to 29 ft			38 to 39.5 ft			44 to 44.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2			0.85	0.94	b	0.84			0.87	0.93	b	0.86			0.83	1	b	0.84			0.88
AL	17000	17000		6.2	13000		6.1	12000		6.3	14000		6.3	6300		6	7700		6.1	8600		6.4
AS	5.7	2.9		0.43	2.8		0.42	1.6	b	0.44	4.9		0.43	4.4		0.42	3.3		0.42	2.5		0.44
BA	430	170		4.5	130		4.4	130		4.6	59		4.5	**490**		4.4	380		4.4	**610**		4.6
BE	0.7	0.68	b	0.21	0.46	b	0.21	0.35	b	0.22	0.52	b	0.22			0.21			0.21			0.22
CA	480000	16000		6.8	24000		6.7	69000		7	34000		6.9	140000		6.6	100000		6.7	110000		7.1
CD	1			1.1			1			1.1			1.1			1			1			1.1
CO	7.1	5.5	b	1.3	4.3	b	1.3	2.8	b	1.3	4.1	b	1.3	2.5	b	1.2	2.9	b	1.3	3.9	b	1.3
CR	16	14		0.64	11		0.63	9.8		0.66	11		0.65	6.4		0.62	7.5		0.63	8.9		0.66
CU	11	11		0.64	9.6		0.63	6.6		0.66	8.6		0.65	5.7		0.62	6.1		0.63	6.1		0.66
FE	16000	13000		2.6	10000		2.5	8900		2.6	11000		2.6	6600		2.5	7200		2.5	7500		2.7
HG	0.1			0.11			0.11			0.11			0.11			0.11			0.11			0.11
K	3500	**4000**		130	3000		130	2600		130	3400		130	1400		120	1600		130	1600		130
MG	13000	3900		11	3000		10	3500		11	5000		11	3800		10	4600		10	5300		11
MN	530	350		0.43	210		0.42	100		0.44	280		0.43	350		0.42	260		0.42	500		0.44
NA	780	180	b	15	210	b	15	270	b	15	300	b	15	290	b	15	300	b	15	420	b	15
NI	14	13		3.2	10		3.1	9.7		3.3	12		3.2	5.1	b	3.1	6.7	b	3.1	7.5	b	3.3
PB	10	9.7		0.43	7.1		0.42	6.2		0.44	7.7		0.43	4.9		0.42	4.7		0.42	6.5		0.44
SB	12		UJ	12		UJ	12		UJ	13		UJ	13		UJ	12		UJ	12		UJ	13
SE	0.91			0.64			0.63			0.66			0.65			0.62			0.63			0.66
TL	2			0.43			0.42			0.44			0.43			0.42			0.42			0.44
V	39	20		0.85	19		0.84	18		0.87	35		0.86	26		0.83	25		0.84	24		0.88
ZN	39	38		0.85	27		0.84	23		0.87	30		0.86	14		0.83	16		0.84	17		0.88
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SB004		
	Background	46 to 46.5 ft		
Analyte	Value *	Value	Qual.	Lab DL
Metals (units in mg/kg)				
AG	2			0.92
AL	17000	10000		6.7
AS	5.7	1.7	b	0.46
BA	430	43		4.8
BE	0.7	0.34	b	0.23
CA	480000	63000		7.4
CD	1			1.1
CO	7.1	5.4	b	1.4
CR	16	10		0.69
CU	11	5.8		0.69
FE	16000	9900		2.8
HG	0.1			0.11
K	3500	1600		140
MG	13000	5500		11
MN	530	330		0.46
NA	780	490	b	16
NI	14	**15**		3.4
PB	10	5.7		0.46
SB	12		UJ	13
SE	0.91			0.69
TL	2			0.46
V	39	18		0.92
ZN	39	27		0.92
Organics (units in µg/kg)				
Analyses not scheduled				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-2 Detections of Metals in Sediment Samples Collected Downstream from SWMU 115

Analyte	Background Value *	M115SD001 0 to 0.5 ft			M115SD002 0 to 0.5 ft			M115SD003 0 to 0.5 ft			M115SD004 0 to 0.5 ft		
		Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)													
AG	2			1.1	0.78	b	0.6	0.7	b	0.6			0.6
AL	17000	**27000**		8	**20900**		4.2	**26000**		4.2	**22100**		4.2
AS	5.7	4.3		0.55	4.5		0.8	5.1		0.8	3.5		0.8
BA	430	230		5.8	160		2.8	188		2.8	192		2.8
BE	0.7	**0.88**	b	0.27	**0.72**	b	0.2	**0.9**	b	0.2	**0.83**	b	0.2
CA	480000	29000		8.8	25600		5.2	20400		5.2	11600		5.2
CD	1			1.4			1.0			1.0			1.0
CO	7.1	**7.5**	b	1.6	5.9	b	1.2	**7.7**	b	1.2	5.7	b	1.2
CR	16	**22**		0.82	**17.8**		0.8	**21.4**		0.8	**18.7**		0.8
CU	11	**17**		0.82	**13.5**		0.6	**16**		0.6	**15.8**		0.6
FE	16000	**20000**		3.3	15600		1.8	**20400**		1.8	**17200**		1.8
HG	0.1			0.14			0.04			0.04			0.04
K	3500	**5600**		16	**4050**		104	**5470**		104	**5140**		104
MG	13000	5400		14	4300		7.6	5190		7.6	4700		7.6
MN	530	380		0.55	332		0.4	446		0.4	358		0.4
NA	780	270	b	19	248	b	9.2	242	b	9.2	258	b	9.2
NI	14	**19**		4.1	**14.6**		2.8	**15.4**		2.8	13.4		2.8
PB	10	**19**		0.55	**10.1**		0.4	**13.5**		0.4	**14.7**		0.4
SB	12		UJ	16		R	10.2		R	10.2		R	10.2
SE	0.91			0.82			0.6			0.6			0.6
TL	2			0.55		UJ	0.8		UJ	0.8		UJ	0.8
V	39	38		1.1	29.8		0.8	33.3		0.8	25.6		0.8
ZN	39	**55**		1.1	**41.9**		0.6	**52.3**		0.6	**58.5**		0.6
Organics (units in µg/kg)													
Analyses not scheduled													

Notes:

Qual. - Validation qualifier

Lab DL - Method detection limit based on quarterly MDL study

J - Estimated detection

UJ - Detection limit estimated

R - Rejected value

Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.

Nondetections are represented by blanks under the Value column.

Metals concentrations in **BOLD** are greater than background values.

* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.

b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Table 5.2-3 Detections of Metals in the Surface Water Sample Collected Downstream from SWMU 115

Analyte	MCL *	M115SW001 Surface water at 0 ft Value	Qual.	Lab DL
Metals (units in mg/L)				
AG	NA			0.004
AL	NA	2.9	J	0.029
AS	0.05	0.004	b	0.002
BA	2	0.13	b	0.021
BE	0.004			0.001
CA	NA	40		0.032
CD	0.005			0.005
CO	NA			0.006
CR	0.1			0.003
CU	NA	0.017	b	0.003
FE	NA	1.8		0.012
HG	0.002			0.0002
K	NA	6.6		0.6
MG	NA	2.4	b	0.05
MN	NA	0.029		0.002
NA	NA	2.8	b	0.07
NI	0.1			0.015
PB	0.015 †			0.002
SB	NA			0.058
SE	0.05			0.003
TL	0.002	**0.0037**	b	0.003
V	NA	0.012	b	0.004
ZN	NA	0.026		0.004
Organics (units in µg/L)				
Analyses not scheduled				

Notes:

MCL - Maximum contaminant level
SW - Surface water
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Table 5.[illegible] Detections of Metals, Anions, and Organics in Groundwater Samples from [illegible] MU 115

Analyte	MCL *	M115GW001 [U] Depth to GW = 44.5 ft			M115GW002 Depth to GW = 44.0 ft			M115GW003 Depth to GW = 49.0 ft			M115GW004 Depth to GW = 43.1 ft		
		Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/L)													
AG	NA	0.005	UJ, b	0.004			0.004	0.0043	UJ, b	0.004	0.013	UJ	0.004
AL **	NA	51		0.2	190		0.2	160		0.2	0.24		0.2
AS	0.05	0.012		0.003		UJ	0.015		UJ	0.015	0.017	J	0.015
BA	2	1.3		0.021	**8.9**		0.021	**31**		0.021	**7.4**		0.021
BE	0.004	0.0015	b	0.001			0.011			0.011			0.026
CA **	NA	500		5	2800 S		5	2800 S		5	780		5
CD	0.005			0.005	**0.0054**		0.005	**0.0087**		0.005	**0.014**		0.005
CO	NA	0.04	b	0.006	0.12		0.006	0.18		0.006			0.006
CR	0.1	**0.25**	J	0.003	**0.18**	J	0.003	**0.42**	J	0.003		UJ	0.003
CU	NA	0.54		0.003	0.21		0.003	0.51		0.003	0.034		0.003
FE **	NA	140		0.1	140		0.1	190		0.1			0.1
HG	0.002	0.0002		0.0002	0.0003		0.0002	0.0005		0.0002	0.0017		0.0002
K **	NA	19		5	41		5	33		5	28		5
MG **	NA	86		5	200		5	190		5	290		5
MN **	NA	6		0.015	11		0.015	12		0.015	29		0.015
NA **	NA	170		5	80		5	90		5	190		5
NI	0.1	**0.23**		0.015	**0.31**		0.015	**0.45**		0.015	0.058		0.015
PB	0.015 †	**0.57**	R	0.01	0.0029	R	0.001		R	0.001	0.0026	R	0.001
SB	NA		R	0.058		R	0.058		R	0.058		R	0.058
SE **	0.05	0.0088	J	0.002	0.027	J	0.002	0.016	J	0.01	0.024	J	0.002
SN	NA	0.05	J, b	0.035	0.094	J, b	0.035	0.15	J, b	0.035		UJ	0.035
TL	0.002			0.003		UJ	0.015		UJ	0.015		UJ	0.015
V	NA	0.21	J	0.004	0.55	J	0.004	0.83	J	0.004	0.069	J	0.004
ZN	NA	1	J	0.004	0.67	J	0.004	1.3	J	0.004	0.021	UJ	0.004
Anions (units in mg/L)													
Chloride **	NA	120		0.02	21		0.02	39		0.02	120		0.02
Cyanide **	0.2	0.033		0.02			0.02			0.02			0.02
Bicarbonate **	NA	540		150	7300		150	8500		750	26000		750
Nitrate+nitrite **	10	1.9		0.05	0.027	b	0.05	0.3		0.05	2.9		0.05
Sulfide **	NA		UJ	3			3		UJ	3	0.8	J, b	3
Sulfate **	NA	280		0.1	49		0.1	78		0.1	280		0.1
Organics (units in µg/L)													
Analytes not detected													

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range
[U] - Upgradient well

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

Table 5.3-1 SWMU 117 Soil Gas Emission Flux Rates

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	283.2	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	1.3	--	--	--	--	--	--	--	--	--
Toluene	0.7	4.4	--	1.3	1.7	2.6	0.9	--	--	--	--
Xylenes (total)	0.7	3.1	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	8.8	--	1.3	1.7	2.6	0.9	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	6.9	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	1.8	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	129.8	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	1.7	--	0.8	--	--	1.2	--	1.1
Xylenes (total)	0.7	--	--	--	--	--	--	2.6	--	--	--
TOTAL E,T,X	0.7	--	--	1.7	--	0.8	--	2.6	1.2	--	1.1
Chloromethane	1.0	--	--	--	--	--	--	4.2	--	--	--
Styrene	0.8	--	--	--	--	3.0	--	6.6	--	--	--
Tetrachloroethene	0.8	--	--	0.8	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	031	032	033	034	035	036	037	038	039	040
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	1.1	--	0.7	0.8	0.8	--
Xylenes (total)	0.7	0.8	--	--	--	--	--	--	0.7	0.8	--
TOTAL E,T,X	0.7	0.8	--	--	--	1.1	--	0.7	1.5	1.6	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	0.8	0.8	4.1	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	041	042	043	044	045	046	047	048	049	050
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	1.1	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	--	1.1	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	5.5	--	--
Styrene	0.8	--	--	--	7.9	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	0.9	1.2	4.2	69.9
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	3.8

SAMPLE LOCATION	Q.L.	051	052	053	054	055	056	057	058	059	060
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	188.7	--	--	--	425.8	--	--
Ethylbenzene	0.7	--	--	--	0.8	--	--	--	1.5	--	--
Toluene	0.7	--	6.4	0.9	1.5	--	1.8	0.8	2.8	--	--
Xylenes (total)	0.7	--	--	--	6.0	--	--	--	17.6	--	--
TOTAL E,T,X	0.7	--	6.4	0.9	8.3	--	1.8	0.8	21.9	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	5.3	--	--	--	9.7	--	--
Tetrachloroethene	0.8	--	1.4	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	061	062	063	064	065	066	067	068	069	070
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	0.8	--	--	--	0.7	2.9	1.3	1.1	1.0	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	0.8	--	--	--	0.7	2.9	1.3	1.1	1.0	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	2.1	--	--	--	--	--
Tetrachloroethene	0.8	--	--	1.0	1.6	1.0	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4.8 ft			8 to 9.2 ft			18 to 20 ft			28 to 30 ft			48 to 48.6 ft		
Analyte	Value *	Value	Qual	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.66			0.64			0.67			0.64
AL	17000	11000		4.4	9300		4.4	12000		4.6	7900		4.5	11000		4.7	11000		4.5
AS	5.7	3.1		0.42	3.1		0.42	4.6		0.44	4.1		0.43	4		0.44	5.2		0.42
BA	430	100		2.9	280		2.9	240		3.1	78		3	130		3.1	320		3
BE	0.7	0.48	b	0.21			0.21	0.33	b	0.22			0.21			0.22	0.36	b	0.21
CA	480000	4100		5.4	100000		5.4	120000		5.7	46000		5.5	90000		5.8	10000	J	5.5
CD	1			1			1			1.1			1.1			1.1			1.1
CO	7.1	4.4	b	1.3	3.2	b	1.2	4.3	b	1.3	3.2	b	1.3	2.5	b	1.3	5.6	b	1.3
CR	16	11		0.84	7.9		0.83	8.6		0.88	7.4		0.85	9.3		0.89	15		0.85
CU	11	**13**		0.63	8.7		0.62	9.1		0.66	5.3		0.64	6.3		0.67	12		0.64
FE	16000	9500		1.9	7200		1.9	11000		2	6800		1.9	7800		2	16000		1.9
HG	0.1		UJ	0.11		UJ	0.096		UJ	0.11		UJ	0.11		UJ	0.11			0.11
K	3500	2500		110	2200		110	2700		110	1700		110	2300		120	1600		110
MG	13000	2300		7.9	2900		7.9	5500		8.3	3400		8.1	5600		8.4	5600		8.1
MN	530	270		0.42	130		0.42	140		0.44	130		0.43	120		0.44	210		0.42
NA	780	180	b	9.6	230	b	9.6	400	b	10	360	b	9.8	510	b	10	1100		9.8
NI	14	11		2.9	11		2.9	11		3.1	7.6	b	3	8.2		3.1	15		3
PB	10	10		0.42	4.7		0.42	8.3		0.44	3.8		0.43	3.7		0.44	9.4		0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.62			0.66			0.64			0.67			0.64
TL	2			0.42			0.42			0.44			0.43			0.44	0.59	b	0.42
V	39	15		0.84	15		0.83	**47**		0.88	24		0.85	28		0.89	32		0.85
ZN	39	32		0.63	22		0.62	24		0.66	18		0.64	20		0.67	33		0.64
Organics (units in µg/kg)		0.5 to 1 ft																	
1,2-Dichlorobenzene				1.1			1			1.1			1.1			1.1			1.1
1,3-Dichlorobenzene				1.1			1			1.1			1.1			1.1			1.1
1,4-Dichlorobenzene				1.1			1			1.1			1.1			1.1			1.1
2-Methylnaphthalene				150			150			150			150			160			150
Benzoic acid				220			220			220			220			230			220
Chloromethane				1.1			1			1.1			1.1			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			1.1			1.1			1.1			1.1
Fluoranthene				110			110			110			110			110			110
Fluorene				110			110			110			110			110			110
m,p-Xylene				1.1			1			1.1			1.1			1.1	1.3	j	1.1
Methylene chloride				1.1			1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene				64			63			66			65			67			66
Trichlorofluoromethane			UJ	1.1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1	1.2	J	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB001		SB001			SB001			SB001			SB001			SB001			SB001		
	Background	58 to 58.2 ft			68 to 68.4 ft			78 to 78.6 ft			88 to 88.2 ft			98 to 98.2 ft			108 to 108.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.64			0.61			0.63			0.64			0.64			0.63
AL	17000	8800		4.5	6900		4.3	6800		4.4	9800		4.5	21000		4.5	21000		4.4
AS	5.7	0.54	b	0.43	0.88	b	0.41	1.1	b	0.42	1.3	b	0.42	2.6		0.43	1.9	b	0.42
BA	430	5100		15	90		2.9	42		2.9	370		3	41		3	71		2.9
BE	0.7	0.28	b	0.21			0.2			0.21	0.36	b	0.21	0.9	b	0.21	0.92	b	0.21
CA	480000	11000	J	5.6	46000	J	5.3	75000	J	5.5	6000	J	5.5	6900	J	5.5	4600	J	5.5
CD	1			1.1			1			1			1.1			1.1			1.1
CO	7.1	9	b	1.3	3.8	b	1.2	4.1	b	1.3	8.2	b	1.3	13		1.3	13		1.3
CR	16	11		0.86	8.1		0.82	11		0.84	14		0.85	26		0.85	26		0.84
CU	11	10		0.64	13		0.61	15		0.63	15		0.64	12		0.64	13		0.63
FE	16000	6200		1.9	5900		1.8	8400		1.9	15000		1.9	33000		1.9	33000		1.9
HG	0.1			0.1			0.11			0.11			0.11			0.11			0.11
K	3500	1100		110	970	b	110	950	b	110	1400		110	3400		110	3600		110
MG	13000	4800		8.2	3600		7.8	4400		8	6100		8.1	9500		8.1	9300		8
MN	530	330		0.43	1500		0.41	980		0.42	210		0.42	230		0.43	200		0.42
NA	780	1200		9.9	1300		9.4	2000		9.7	1600		9.8	3100		9.8	3300		9.7
NI	14	12		3	10		2.9	11		2.9	20		3	31		3	30		2.9
PB	10	1.9		0.43	2.1		0.41	6.4		0.42	7.9		0.42	18		0.43	18		0.42
SB	12		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.61			0.63			0.64			0.64			0.63
TL	2	0.77	b	0.43			0.41			0.42			0.42			0.43			0.42
V	39	12		0.86	9.5	b	0.82	14		0.84	21		0.85	24		0.85	33		0.84
ZN	39	29		0.64	21		0.61	22		0.63	44		0.64	64		0.64	64		0.63
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1						1.1									
1,3-Dichlorobenzene				1.1						1.1									
1,4-Dichlorobenzene				1.1						1.1									
2-Methylnaphthalene				150			150			150			150			150			150
Benzoic acid				220			220			220			210			220			220
Chloromethane			UJ	1.1						1.1									
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1						1.1									
Fluoranthene				110			110			110			100			110			110
Fluorene				110			110			110			100			110			110
m,p-Xylene				1.1						1.1									
Methylene chloride				1.1						1.1									
o-Xylene				1.1						1.1									
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene				66			63			65			62			64			64
Trichlorofluoromethane				1.1						1.1									

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB001		SB001			SB001			SB001		
	Background	118 to 118.5 ft			128 to 128.7 ft			158 to 158.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.64			0.68			0.66
AL	17000	22000		4.5	26000		4.7	16000		4.6
AS	5.7	2.5		0.42	5.9		0.45	0.97	b	0.44
BA	430	91		3	45		3.2	63		3.1
BE	0.7	1.1		0.21	1.1		0.23	0.49	b	0.22
CA	480000	5900	J	5.5	10000	J	5.9	6400	J	5.7
CD	1			1.1			1.1			1.1
CO	7.1	13		1.3	41		1.4	8	b	1.3
CR	16	26		0.85	25		0.9	18		0.88
CU	11	17		0.64	36		0.68	9.3		0.66
FE	16000	34000		1.9	25000		2	22000		2
HG	0.1			0.11	0.17		0.11			0.11
K	3500	3600		110	4500		120	2500		110
MG	13000	9500		8.1	11000		8.6	6500		8.4
MN	530	240		0.42	250		0.45	160		0.44
NA	780	3500		9.8	4200		10	4600		10
NI	14	32		3	45		3.2	21		3.1
PB	10	17		0.42	27		0.45	13		0.44
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.68			0.66
TL	2			0.42	0.59	b	0.45			0.44
V	39	37		0.85	28		0.9	24		0.88
ZN	39	65		0.64	71		0.68	34		0.66
Organics (units in µg/kg)										
1,2-Dichlorobenzene				1.1			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1
1,4-Dichlorobenzene				1.1	1.2	J	1.1			1.1
2-Methylnaphthalene				150			160			150
Benzoic acid				230			230			220
Chloromethane			UJ	1.1		UJ	1.1			1.1
DDT				1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1
Fluoranthene				110			110			110
Fluorene				110			110			110
m,p-Xylene				1.1	2.1	J	1.1			1.1
Methylene chloride				1.1			1.1			1.1
o-Xylene				1.1			1.1			1.1
TRPH (mg/kg)				7			7			7
Phenanthrene				66			69			65
Trichlorofluoromethane				1.1	1.6	J	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB002		SS002			SB002			SB002			SB002			SB002			SB002		
	Background	0 to 0.5 ft			3 to 4.5 ft			8 to 9.7 ft			18 to 20 ft			28 to 30 ft			38 to 38.2 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.61			0.63			0.64			0.62			0.61
AL	17000	11000		4.4	6900		4.3	11000		4.4	9500		4.5	9000		4.3	7200		4.3
AS	5.7	3.1		0.42	2.9		0.41	4		0.42	5.1		0.43	3.9		0.41	3.9		0.41
BA	430	130		2.9	**1200**		2.8	160		2.9	60		3	62		2.9	180		2.8
BE	0.7	0.48	b	0.21			0.2	0.21	b	0.21	0.23		0.21			0.21			0.2
CA	480000	10000		5.4	190000		5.3	120000		5.5	52000		5.6	58000		5.4	130000		5.3
CD	1			1			1			1.1			1.1			1			1
CO	7.1	5.3	b	1.3	3.3	b	1.2	3.6	b	1.3	3.5		1.3	2.7	b	1.2	2.6	b	1.2
CR	16	11		0.83	6.4		0.81	9.1		0.84	7.7		0.85	7.8		0.83	7.3		0.81
CU	11	**13**		0.63	7.2		0.61	7.3		0.63	5.1		0.64	4.2	b	0.62	7.5		0.61
FE	16000	9900		1.9	5100		1.8	7900		1.9	7100		1.9	6600		1.9	5600		1.8
HG	0.1		UJ	0.1		UJ	0.099		UJ	0.11		UJ	0.11			0.11			0.097
K	3500	2700		110	1500		110	2700		110	2100		110	1900		110	1700		110
MG	13000	2300		7.9	3400		7.7	6000		8	5600		8.1	4000		7.9	5100		7.7
MN	530	250		0.42	69		0.41	110		0.42	120		0.43	110	R	0.41	100		0.41
NA	780	150	b	9.6	230	b	9.4	450	b	9.7	490		9.8	420	b	9.5	420	b	9.3
NI	14	10		2.9	7.3	b	2.8	11		2.9	7.8		3	6.8	b	2.9	6.9	b	2.8
PB	10	**22**		0.42	3.3		0.41	4.8		0.42	4.3		0.43	3.8		0.41	3.2		0.41
SB	12		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11		UJ	10
SE	0.91			0.63			0.61			0.63			0.64			0.62			0.61
TL	2			0.42			0.41			0.42			0.43			0.41	0.63	b	0.41
V	39	17		0.83	12		0.81	35		0.84	34		0.85	22		0.83	23		0.81
ZN	39	34		0.63	16		0.61	22		0.63	19		0.64	18		0.62	24		0.61
Organics (units in µg/kg)		0.5 to 1 ft																	
1,2-Dichlorobenzene				1.1			1			1.1			1.1			1.1	Sample volume insufficient for organics analyses		
1,3-Dichlorobenzene				1.1			1			1.1			1.1			1.1			
1,4-Dichlorobenzene				1.1			1			1.1			1.1			1.1			
2-Methylnaphthalene		450		150			150			150			150			150			
Benzoic acid				220			210			220			220			220			
Chloromethane				1.1			1			1.1			1.1			1.1			
DDT				1.4			1.4			1.4			1.4			1.4			
Ethylbenzene		3.5	j	1.1			1			1.1			1.1			1.1			
Fluoranthene		130	j	110			100			110			110			110			
Fluorene		120	j	110			100			110			110			110			
m,p-Xylene		4.1	j	1.1			1			1.1			1.1			1.1			
Methylene chloride				1.1			1			1.1			1.1			1.1			
o-Xylene		2.8	j	1.1			1			1.1			1.1			1.1			
TRPH (mg/kg)				7			7			7			7			7			
Phenanthrene		300	j	63			62			64			65			64			
Trichlorofluoromethane			UJ	1.1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB002		SB002			SB002			SB002			SB002			SB002			SB002		
	Background	48 to 48.5 ft			58 to 58.5 ft			68 to 68.5 ft			88 to 88.6 ft			98 to 98.6 ft			108 to 108.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.68			0.64			0.64			0.75			0.65			0.64
AL	17000	15000		4.7	6900		4.5	5500		4.5	15000		5.3	21000		4.5	23000		4.5
AS	5.7	8.7		0.45	0.58	b	0.43			0.43	1.9	b	0.5	1.4	b	0.43	1.7	b	0.43
BA	430	30		3.2	1900		3	140		3	29	b	3.5	38	b	3	110		3
BE	0.7	0.72		0.23	0.24	b	0.21			0.21	0.78	b	0.25	0.97	b	0.22	1		0.21
CA	480000	12000		5.9	6700		5.6	11000		5.5	40000		6.5	5100		5.6	5500		5.6
CD	1			1.1			1.1			1.1			1.3			1.1			1.1
CO	7.1	9.8		1.4	7.7	b	1.3	4.7	b	1.3	11		1.5	13		1.3	14		1.3
CR	16	17		0.9	8.3		0.86	6.9		0.85	18		1	25		0.86	28		0.86
CU	11	11		0.68	81		0.64	11		0.64	70		0.75	10		0.65	18		0.64
FE	16000	19000		2	5700		1.9	6700		1.9	11000		2.3	31000		1.9	34000		1.9
HG	0.1			0.11			0.11			0.1			0.12			0.1			0.11
K	3500	2600		120	1100		110	700	b	110	2800		130	3300		110	4000		110
MG	13000	7900		8.6	4300		8.2	3300		8.1	8300		9.6	9800		8.2	9800		8.1
MN	530	280		0.45	180		0.43	290		0.43	460		0.5	210		0.43	210		0.43
NA	780	1300		10	1100		9.9	1400		9.8	2300		12	3200		9.9	3400		9.8
NI	14	26		3.2	14		3	7.8	b	3	27		3.5	35		3	33		3
PB	10	12		0.45	2.1		0.43	3.8		0.43	12		0.5	16		0.43	16		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	13		UJ	11		UJ	11
SE	0.91			0.68			0.64			0.64			0.75			0.65			0.64
TL	2			0.45			0.43			0.43			0.5			0.43			0.43
V	39	35		0.9	8.9	b	0.86	8.7	b	0.85	16		1	20		0.86	26		0.86
ZN	39	47		0.68	57		0.64	22		0.64	62		0.75	64		0.65	68		0.64
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1			1.1			1.1			1.3			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.3			1.1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.3			1.1			1.1
2-Methylnaphthalene				160			150			150			180			150			150
Benzoic acid				230			220			220	310	j	260			220			220
Chloromethane			UJ	1.1			1.1			1.1			1.3			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.3			1.1			1.1
Fluoranthene				110			110			110			130			110			110
Fluorene				110			110			110			130			110			110
m,p-Xylene				1.1	1.8	j	1.1	1.2	j	1.1			1.3			1.1			1.1
Methylene chloride		1.2	j	1.1			1.1			1.1			1.3			1.1			1.1
o-Xylene				1.1			1.1			1.1			1.3			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene				67			65			64			76			66			66
Trichlorofluoromethane				1.1			1.1			1.1			1.3			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB002		SB002			SB002			SB002			SB002			SB002		
	Background	118 to 118.5 ft			128 to 128.6 ft			138 to 138.4 ft			148 to 148.5 ft			158 to 158.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.65			0.65			0.62			0.64			0.64
AL	17000	21000		4.5	23000		4.5	9600		4.3	11000		4.5	12000		4.5
AS	5.7	2.1		0.43	4.3		0.43	5.7		0.41			0.43	1.2	b	0.43
BA	430	69		3	33	b	3	94		2.9	120		3	28	b	3
BE	0.7	1		0.22	1.2		0.22	0.31	b	0.21	0.36	b	0.21	0.21	b	0.21
CA	480000	5300		5.6	5000		5.6	98000		5.4	5300		5.5	170000		5.6
CD	1			1.1			1.1			1			1.1			1.1
CO	7.1	13		1.3	19		1.3	15		1.2	8.2	b	1.3	7.1	b	1.3
CR	16	27		0.86	23		0.86	13		0.83	13		0.85	12		0.86
CU	11	23		0.65	42		0.65	20		0.62	33		0.64	12		0.64
FE	16000	35000		1.9	27000		1.9	8400		1.9	12000		1.9	9600		1.9
HG	0.1			0.11			0.11			0.1			0.1			0.11
K	3500	3700		110	3400		110	1600		110	1600		110	2300		110
MG	13000	9500		8.2	11000		8.2	5800		7.8	5900		8.1	5900		8.2
MN	530	210		0.43	250		0.43	1800		0.41	160		0.43	1500		0.43
NA	780	3700		9.9	4000		9.9	2400		9.5	3100		9.8	3100		9.9
NI	14	36		3	36		3	16		2.9	16		3	12		3
PB	10	19		0.43	21		0.43	24		0.41	5.2		0.43	8.1		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.65			0.65			0.62			0.64			0.64
TL	2	0.49	b	0.43	1.9	b	0.43			0.41			0.43			0.43
V	39	45		0.86	30		0.86	13		0.83	17		0.85	16		0.86
ZN	39	65		0.65	67		0.65	43		0.62	38		0.64	27		0.64
Organics (units in µg/kg)																
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
2-Methylnaphthalene				150			160			150			150			150
Benzoic acid				230			230			220			220			220
Chloromethane			UJ	1.1			1.1			1.1			1.1			1.1
DDT				1.4			1.4	1.995	j	1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1.1
Fluoranthene				110			110			110			110			110
Fluorene				110			110			110			110			110
m,p-Xylene				1.1	1.3	J	1.1	1.4	j	1.1			1.1			1.1
Methylene chloride				1.1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7
Phenanthrene				66			67			64			65			65
Trichlorofluoromethane				1.1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB003		SS003			SB003			SB003			SB003			SB003			SB003		
	Background	0 to 0.5 ft			3 to 4.7 ft			8 to 9.3 ft			18 to 20 ft			28 to 30 ft			38 to 38.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.66			0.65			0.65			0.65			0.65	Sample volume insufficient		
AL	17000	16000		4.6	6100		4.6	13000		4.6	11000		4.6	7400		4.6	for metals analyses		
AS	5.7	3.9		0.44	2.6		0.43	2.6		0.44	**6.1**		0.43	3.9		0.44			
BA	430	82		3.1	**670**		3	**1900**		3.1	120		3	150		3			
BE	0.7	0.66	b	0.22			0.22	0.33	b	0.22	0.26	b	0.22			0.22			
CA	480000	10000		5.7	180000		5.6	170000		5.7	66000		5.6	130000		5.7			
CD	1			1.1			1.1			1.1			1.1			1.1			
CO	7.1	4.6	b	1.3	3.1	b	1.3	4.2	b	1.3	4	b	1.3	1.9	b	1.3			
CR	16	15		0.88	5.6	UJ	0.87	8.7		0.87	9.4		0.87	6.1		0.87			
CU	11	**20**		0.66	4.7	b	0.65	6.8		0.65	7.2		0.65	4.7	b	0.65			
FE	16000	13000		2	4700		2	7000		2	8300		2	5200		2			
HG	0.1		UJ	0.11		UJ	0.099		UJ	0.11		UJ	0.11		UJ	0.11			
K	3500	3000		110	1300		110	3000		110	2400		110	1600		110			
MG	13000	2900		8.4	3700		8.2	9100		8.3	5100		8.2	4500		8.3			
MN	530	200		0.44	60		0.43	81		0.44	190		0.43	98		0.44			
NA	780	210	b	10	300	b	10	550	b	10	420	b	10	320	b	10			
NI	14	**17**		3.1	5.3	b	3	11		3.1	11		. 3	7.2	b	3			
PB	10	8.3		0.44	2.6		0.43	4.8		0.44	4.8		0.43	3.3		0.44			
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11			
SE	0.91			0.66			0.65			0.65			0.65			0.65			
TL	2			0.44			0.43			0.44			0.43			0.44			
V	39	23		0.88	13		0.87	21		0.87	33		0.87	22		0.87			
ZN	39	35		0.66	13		0.65	23		0.65	22		0.65	15		0.65			
Organics (units in µg/kg)		0.5 to 1 ft																	
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1			1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1			1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1			1
2-Methylnaphthalene				160			150			160			150			150			
Benzoic acid				230			220			230			220			220			
Chloromethane				1.1			1.1			1.1			1.1			1.1			1
DDT				1.4			1.4	1.5	j	1.4	5.8		1.4			1.4			
Ethylbenzene				1.1			1.1			1.1			1.1			1.1			1
Fluoranthene				110			110			110			110			110			
Fluorene				110			110			110			110			110			
m,p-Xylene				1.1			1.1			1.1			1.1			1.1			1
Methylene chloride				1.1			1.1			1.1			1.1			1.1			1
o-Xylene				1.1			1.1			1.1			1.1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			
Phenanthrene				67			65			68			66			66			
Trichlorofluoromethane			UJ	1.1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 24 ft to 34 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB003		SB003			SB003			SB003			SB003			SB003			SB003		
	Background	48 to 48.4 ft			58 to 58.5 ft			68 to 68.4 ft			78 to 78.8 ft			88 to 88.5 ft			98 to 98.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2	0.81	b	0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	6270		4.2	6150		4.2	5820		4.2	7800		4.2	14900		4.2	18600		4.2
AS	5.7	0.89	b	0.8	0.21	b	0.8		UJ	0.8		UJ	0.8	1.2	b	0.8	1.2	b	0.8
BA	430	135		2.8	84.4		2.8	24.2	b	2.8	85.7		2.8	83.6		2.8	59.3		2.8
BE	0.7			0.2	0.24	b	0.2			0.2	0.25	b	0.2	0.71	b	0.2	0.96	b	0.2
CA	480000	69800		5.2	4430		5.2	16800		5.2	14300		5.2	12800		5.2	4220		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	5.2	b	1.2	5.1	b	1.2	3.1	b	1.2	4.3	b	1.2	11		1.2	13.2		1.2
CR	16	7.2		0.8	8.2		0.8	8.7		0.8	10.6		0.8	20.5		0.8	23.4		0.8
CU	11	8.4		0.6	12.1		0.6	8.1		0.6	8.5		0.6	19.6		0.6	11.1		0.6
FE	16000	7780		1.8	10300		1.8	8310		1.8	6570		1.8	22100		1.8	29600		1.8
HG	0.1			0.04			0.04			0.04			0.04			0.04			0.04
K	3500	936	b	104	878	b	104	713	b	104	901	b	104	2520		104	3210		104
MG	13000	3830		7.6	3940		7.6	3560		7.6	4240		7.6	7840		7.6	8880		7.6
MN	530	3050		0.4	146		0.4	450		0.4	307		0.4	293		0.4	192		0.4
NA	780	756	b	9.2	998	b	9.2	1430		9.2	2520		9.2	2230		9.2	3190		9.2
NI	14	11.8		2.8	12.5		2.8	8.8		2.8	10.7		2.8	24.1		2.8	33.7		2.8
PB	10	5.4		0.4	5.7		0.4	6		0.4	3.7		0.4	13.8		0.4	18.8		0.4
SB	12	0.26	UJ	10.2	0.55	UJ	10.2			10.2			10.2	0.9	UJ	10.2	0.8	UJ	10.2
SE	0.91			0.6	0.27	b	0.6			0.6			0.6	0.82		0.6			0.6
TL	2		UJ	0.8	0.63	b	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8
V	39	22.2		0.8	21.9		0.8	12.5		0.8	13.2		0.8	28.7		0.8	36.9		0.8
ZN	39	20.8		0.6	22.7		0.6	19		0.6	18.3		0.6	53.8		0.6	60.3		0.6
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1			1.1
2-Methylnaphthalene				150			150			150			150			150			150
Benzoic acid				220			220			210			220			210			220
Chloromethane		1.6	j	1.1			1.1			1.1			1.1			1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1			1.1
Fluoranthene				110			110			100			110			100			110
Fluorene				110			110			100			110			100			110
m,p-Xylene				1.1	1.6	j	1.1			1.1			1.1			1			1.1
Methylene chloride				1.1			1.1			1.1			1.1			1			1.1
o-Xylene				1.1			1.1			1.1			1.1			1			1.1
TRPH (mg/kg)				7			7			7			7	141		7			7
Phenanthrene				65			63			63			65			63			65
Trichlorofluoromethane				1.1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 24 ft to 34 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB003		SB003			SB003			SB003			SB003			SB003		
	Background	108 to 108.4 ft			118 to 118.5 ft			128 to 128.4 ft			138 to 138.4 ft			148 to 148.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.6			0.6			0.6			0.6			0.6
AL	17000	18500		4.2	18500		4.2	20100		4.2	15300		4.2	17900		4.2
AS	5.7	2.1		0.8	2.4		0.8	23.6		0.8	0.73	b	0.8	1.3	b	0.8
BA	430	51.2		2.8	58.1		2.8	31.2	b	2.8	67.8		2.8	49.3		2.8
BE	0.7	0.98	b	0.2	1		0.2	1.1		0.2	0.61	b	0.2	0.84	b	0.2
CA	480000	4370		5.2	3960		5.2	4460		5.2	4270		5.2	13400		5.2
CD	1			1.0			1.0			1.0			1.0			1.0
CO	7.1	17.7		1.2	11.8		1.2	10.4		1.2	13.7		1.2	8.6	b	1.2
CR	16	24		0.8	21.5		0.8	20.6		0.8	17.1		0.8	21		0.8
CU	11	12.1		0.6	22.3		0.6	28.1		0.6	21.8		0.6	18.4		0.6
FE	16000	30100		1.8	28500		1.8	19200		1.8	17000		1.8	26900		1.8
HG	0.1			0.04			0.04	0.1		0.04			0.04			0.04
K	3500	3190		104	3390		104	3870		104	2300		104	3720		104
MG	13000	8580		7.6	8400		7.6	9430		7.6	8540		7.6	8330		7.6
MN	530	199		0.4	195		0.4	184		0.4	171		0.4	304		0.4
NA	780	3380		9.2	3310		9.2	3870		9.2	3000		9.2	3760		9.2
NI	14	30.5		2.8	29.4		2.8	25.4		2.8	24.5		2.8	26.1		2.8
PB	10	17.9		0.4	16.4		0.4	17.7		0.4	12.3		0.4	13.2		0.4
SB	12	0.69	UJ	10.2	0.65	UJ	10.2	0.91	UJ	10.2	0.82	UJ	10.2	0.99	UJ	10.2
SE	0.91	0.6		0.6	0.73		0.6	0.46	b	0.6			0.6			0.6
TL	2		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8
V	39	33.8		0.8	30.6		0.8	18.2		0.8	15.3		0.8	22.8		0.8
ZN	39	60.2		0.6	58.2		0.6	71.7		0.6	54.4		0.6	45.5		0.6
Organics (units in µg/kg)																
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
2-Methylnaphthalene				150			150			160			150			150
Benzoic acid				220			220			230			220			230
Chloromethane				1.1			1.1			1.1			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1.1
Fluoranthene				110			110			110			110			110
Fluorene				110			110			110			110			110
m,p-Xylene		1.1	j	1.1			1.1			1.1			1.1			1.1
Methylene chloride				1.1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7
Phenanthrene				65			64			67			65			66
Trichlorofluoromethane			UJ	1.1			1.1			1.1		UJ	1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 24 ft to 34 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB004		SS004			SB004			SB004			SB004			SB004			SB004		
		0 to 0.5 ft			3 to 4.5 ft			8 to 9.2 ft			18 to 20 ft			28 to 30 ft			38 to 38.2 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.69			0.68			0.66			0.71			0.66	Sample volume insufficient for metals analyses		
AL	17000	**29000**		4.8	14000		4.8	14000		4.6	15000		4.9	8700		4.6			
AS	5.7	**7.7**		0.46	4.2		0.45	3.7		0.44	**7.9**		0.47	3.9		0.44			
BA	430	230		3.2	160		3.2	300		3.1	210		3.3	120		3.1			
BE	0.7	**1.2**		0.23	0.57	b	0.23			0.22	0.33	b	0.24			0.22			
CA	480000	17000		6	26000		5.9	150000		5.7	96000		6.1	88000		5.7			
CD	1			1.1			1.1			1.1			1.2			1.1			
CO	7.1	**9.4**	b	1.4	4.8	b	1.4	4.1	b	1.3	6.5	b	1.4	3.9	b	1.3			
CR	16	**24**		0.92	13		0.91	10		0.88	12		0.94	7.6		0.88			
CU	11	**31**		0.69	11		0.68	**12**		0.66	9.7		0.71	5.1		0.66			
FE	16000	**25000**		2.1	11000		2	8500		2	12000		2.1	6500		2			
HG	0.1		UJ	0.12		UJ	0.11		UJ	0.099		UJ	0.11		UJ	0.11			
K	3500	**7000**		120	2600		120	3300		110	3500		120	1900		110			
MG	13000	5500		8.7	2600		8.6	8700		8.3	9400		9	4200		8.3			
MN	530	470		0.46	230		0.45	130		0.44	260		0.47	110		0.44			
NA	780	220	b	11	190	b	10	250	b	10	260	b	11	200	b	10			
NI	14	**23**		3.2	13		3.2	13		3.1	14		3.3	9.2		3.1			
PB	10	**17**		0.46	7.8		0.45	4.9		0.44	7.5		0.47	4		0.44			
SB	12		UJ	12		UJ	12		UJ	11		UJ	12		UJ	11			
SE	0.91			0.69			0.68			0.66			0.71			0.66			
TL	2			0.46	0.75	b	0.45			0.44			0.47			0.44			
V	39	39		0.92	21		0.91	28		0.88	**47**		0.94	23		0.88			
ZN	39	**67**		0.69	29		0.68	25		0.66	29		0.71	17		0.66			
Organics (units in µg/kg)		0.5 to 1 ft																	
1,2-Dichlorobenzene				1.2			1.1			1.1			5.5			1.1			1.1
1,3-Dichlorobenzene				1.2			1.1			1.1			5.5			1.1			1.1
1,4-Dichlorobenzene				1.2			1.1			1.1			5.5			1.1			1.1
2-Methylnaphthalene				160			160			150			160			150			
Benzoic acid				240			230			220			240			220			
Chloromethane				1.2			1.1			1.1			5.5			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.2			1.1			1.1			5.5			1.1			1.1
Fluoranthene				120			110			110			120			110			
Fluorene				120			110			110			120			110			
m,p-Xylene				1.2			1.1			1.1			5.5			1.1			1.1
Methylene chloride				1.2	2.8	j	1.1	2	j	1.1			5.5			1.1			1.1
o-Xylene				1.2			1.1			1.1			5.5			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			
Phenanthrene				71			69			65			71			66			
Trichlorofluoromethane			UJ	1.2		UJ	1.1		UJ	1.1		UJ	5.5		UJ	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB004		SB004			SB004			SB004			SB004			SB004			SB004		
	Background	48 to 48.2 ft			58 to 58.8 ft			68 to 68.4 ft			78 to 78.2 ft			88 to 88.4 ft			98 to 98.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2	Sample volume insufficient					0.6			0.6			0.6			0.6			0.6
AL	17000	for metals analyses			5240		4.2	3630		4.2	12000		4.2	14600		4.2	14800		4.2
AS	5.7				1.2	b	0.8	0.83	b	0.8	9		0.8	1.8	b	0.8	0.79	b	0.8
BA	430				14.7	b	2.8	151		2.8	63.9		2.8	39	b	2.8	35.9	b	2.8
BE	0.7				0.25	b	0.2			0.2	0.62	b	0.2	0.76	b	0.2	0.84	b	0.2
CA	480000				2510		5.2	12800		5.2	15200		5.2	16300		5.2	5880		5.2
CD	1						1.0			1.0			1.0			1.0			1.0
CO	7.1				5.5	b	1.2	3.4	b	1.2	11.2		1.2	11.3		1.2	12.2		1.2
CR	16				7		0.8	5	UJ	0.8	15.9		0.8	16.3		0.8	15.7		0.8
CU	11				7.6		0.6	13.4		0.6	16.3		0.6	11.6		0.6	8.5		0.6
FE	16000				6220		1.8	3410		1.8	13700		1.8	16200		1.8	15000		1.8
HG	0.1						0.04			0.04			0.04			0.04			0.04
K	3500				766	b	104	572	b	104	2260		104	2530		104	2530		104
MG	13000				3690		7.6	2590		7.6	7850		7.6	7950		7.6	8070		7.6
MN	530				98.9	J	0.4	346	J	0.4	465	J	0.4	312	J	0.4	162	J	0.4
NA	780				963	b	9.2	1170		9.2	1350		9.2	2340		9.2	2960		9.2
NI	14				12.9		2.8	8.3		2.8	26.1		2.8	26.1		2.8	29.9		2.8
PB	10				3.8		0.4	2.2		0.4	7.7		0.4	11.7		0.4	10.5		0.4
SB	12					UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91						0.6			0.6			0.6	1.2		0.6			0.6
TL	2						0.8			0.8	0.87	b	0.8	0.86	b	0.8			0.8
V	39				15.9		0.8	8.3	b	0.8	14.1		0.8	23.4		0.8	14.1		0.8
ZN	39				20.2		0.6	16.6		0.6	54.7		0.6	52.1		0.6	50.2		0.6
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				0.89			1.1	1.2	j	1.1			1			1.1			1.1
1,3-Dichlorobenzene				0.89			1.1	1.1	j	1.1			1			1.1			1.1
1,4-Dichlorobenzene				0.89			1.1	1.2	j	1.1			1			1.1			1.1
2-Methylnaphthalene							150			150			150			150			150
Benzoic acid						UJ	220		UJ	220		UJ	220		UJ	220		UJ	220
Chloromethane				0.89			1.1			1.1			1			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				0.89			1.1			1.1			1			1.1			1.1
Fluoranthene							110			110			110			110			110
Fluorene							110			110			110			110			110
m,p-Xylene				0.89	1.3	j	1.1	2.3	j	1.1			1			1.1	1.3	j	1.1
Methylene chloride				0.89			1.1			1.1			1			1.1			1.1
o-Xylene				0.89			1.1			1.1			1			1.1			1.1
TRPH (mg/kg)							7			7	135		7			7			7
Phenanthrene							66			66			64			64			65
Trichlorofluoromethane			UJ	0.89		UJ	1.1		UJ	1.1		UJ	1		UJ	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB004		SB004			SB004			SB004			SB004			SB004			SB004		
	Background	108 to 108.8 ft			118 to 118.5 ft			128 to 128.2 ft			138 to 138.3 ft			148 to 148.3 ft			158 to 158.2 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	16500		4.2	16400		4.2	5530		4.2	12400		4.2	14500		4.2	9840		4.2
AS	5.7	1.9	b	0.8	0.84	b	0.8	186		0.8	0.43	b	0.8	0.69	b	0.8			0.8
BA	430	54.8		2.8	29.4	b	2.8	279		2.8	44.1		2.8	39	b	2.8	156		2.8
BE	0.7	0.91	b	0.2	1.1		0.2	0.24	b	0.2	0.62	b	0.2	0.73	b	0.2	0.45	b	0.2
CA	480000	4430		5.2	3950		5.2	37900		5.2	3920		5.2	20000		5.2	12000		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	12.1		1.2	13.8		1.2	18.2		1.2	9.2	b	1.2	10.2		1.2	7.8	b	1.2
CR	16	19.6		0.8	20.3		0.8	9.1		0.8	15		0.8	16		0.8	11.4		0.8
CU	11	15.3		0.6	31.9		0.6	18.4		0.6	42.7		0.6	13		0.6	8.1		0.6
FE	16000	21200		1.8	24500		1.8	22900		1.8	14300		1.8	12800		1.8	8490		1.8
HG	0.1			0.04			0.04	0.15		0.04			0.04			0.04			0.04
K	3500	2890		104	2750		104	945	b	104	2280		104	3030		104	1850		104
MG	13000	8220		7.6	8950		7.6	3380		7.6	7310		7.6	7820		7.6	5790		7.6
MN	530	176	J	0.4	219	J	0.4	1690	J	0.4	158	J	0.4	355	J	0.4	324	J	0.4
NA	780	3130		9.2	3390		9.2	2050		9.2	2760		9.2	3050		9.2	2830		9.2
NI	14	32.5		2.8	33.7		2.8	21.7		2.8	23.3		2.8	23.1		2.8	16.3		2.8
PB	10	11.4		0.4	11.2		0.4	17.3		0.4	6.8		0.4	7.6		0.4	5.2		0.4
SB	12		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91			0.6			0.6			0.6			0.6			0.6			0.6
TL	2			0.8			0.8			0.8			0.8			0.8			0.8
V	39	19.2		0.8	27		0.8	17.2		0.8	11.1		0.8	9.2	b	0.8	7.1	b	0.8
ZN	39	55.1		0.6	58.8		0.6	30		0.6	44.1		0.6	44		0.6	34		0.6
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1			1.1						1.1			1.1			
1,3-Dichlorobenzene				1.1			1.1						1.1			1.1			
1,4-Dichlorobenzene				1.1			1.1						1.1			1.1			
2-Methylnaphthalene				160			150			150			150			150			150
Benzoic acid			UJ	230		UJ	230		UJ	210		UJ	220		UJ	220		UJ	220
Chloromethane				1.1			1.1						1.1			1.1			
DDT				1.4			1.4			1.4			1.4	2	j	1.4			1.4
Ethylbenzene				1.1			1.1						1.1			1.1			
Fluoranthene				110			110			100			110			110			110
Fluorene				110			110			100			110			110			110
m,p-Xylene				1.1			1.1						1.1			1.1			
Methylene chloride				1.1			1.1						1.1			1.1			
o-Xylene				1.1			1.1						1.1			1.1			
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene				67			66			63			64			64			64
Trichlorofluoromethane			UJ	1.1		UJ	1.1					UJ	1.1		UJ	1.1			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-1 MA01- WWII Cantonment Site Soil Gas Emission Flux Rates

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	1.0	--	--	--	--	--	2.2	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	107.2	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	1.9	--	--	--	--	--	--
Total BETX	0.7	--	--	--	1.9	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	3.3	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	28.8	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	031	032	033	034	035	036	037	038	039	040
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	2.3	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	2.4	--	--
Toluene	0.7	--	--	--	--	--	--	--	47.0	--	--
Xylenes (total)	0.7	--	1.1	0.9	--	--	--	--	7.1	--	--
Total BETX	0.7	--	1.1	0.9	--	--	--	--	58.8	--	--
Acetone	4.9	--	--	--	--	--	--	--	39.8	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	18.4	--	--
Styrene	0.8	--	--	2.3	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	7.5	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	041	042	043	044	045	046	047	048	049	050
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	4.5	--
Xylenes (total)	0.7	--	--	--	--	1.0	--	--	--	--	--
Total BETX	0.7	--	--	--	--	1.0	--	--	--	4.5	--
Acetone	4.9	--	--	--	--	--	--	--	--	5.1	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	051	052	053	054	055	056	057	059	060	061
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	277.7	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	3.2	--	--	--	--	--	0.7
Total BETX	0.7	--	--	--	3.2	--	--	--	--	--	0.7
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	3.2	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 58 because of laboratory equipment malfunction.

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	062	063	065	066	067	068	069	070	071	072	073
CONTAMINANTS												
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	73.8	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	4.7	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	4.7	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	1.5	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	074	075	076	077	078	079	080	081	082	083	084
CONTAMINANTS												
Total Aliphatic Hydrocarbons	7.1	16.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	2.9	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 64 because the sampler mistakenly was not deployed.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 20 ft			28 to 28.4 ft			38.5 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.82			0.83			0.85			0.9			0.82
AL	17000	15000		6.1	10000		5.9	6700		6	10000		6.2	**25000**		6.6	8700		6
AS	5.7	2.7		0.42	2		0.41	1.4	b	0.41	2.3		0.43	3.9		0.45	2.6		0.41
BA	430	74		4.4	280		4.3	250		4.3	51		4.5	**650**		4.8	84		4.3
BE	0.7	0.51	b	0.21	0.25	b	0.2			2.3			0.21	0.52	b	0.23	0.23	b	0.21
CA	480000	2000		6.8	55000		6.5	210000		73	97000		6.8	120000		7.2	29000		6.6
CD	1			1.1			1			1			1.1			1.1			1
CO	7.1	2.4	b	1.3	3	b	1.2	2	b	1.2			1.3	2.9	b	1.4	2.6	b	1.2
CR	16	12		0.63	7.7		0.61	5.3		0.62	8.9		0.64	**18**		0.68	8.5		0.62
CU	11	**12**		0.63	6.8		0.61	7		0.62	4	b	0.64	**15**		0.68	6.4		0.62
FE	16000	11000		2.5	7000		2.5	4200		2.5	7600		2.6	15000		2.7	7400		2.5
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.1
K	3500	2500		130	1800		120	1100		120	2300		130	**6000**		140	1900		120
MG	13000	2000		11	3100		10	3500		10	3900		11	9300		11	3400		10
MN	530	110		0.42	84		0.41	45		0.41	80		0.43	150		0.45	120		0.41
NA	780	170	b	15	220	b	14	340	b	14	490	b	15	490	b	16	290	b	14
NI	14	11		3.2	8.7		3.1	6.4	b	3.1	7.5	b	3.2	**15**		3.4	7.7	b	3.1
PB	10	7.2		0.42	4.4		0.41	2.8		0.41	4.3		0.43	7.2		0.45	4		0.41
SB	12	**14**	R	12		UJ	12		UJ	12		UJ	12		UJ	13		UJ	12
SE	0.91			0.63			0.61			0.62			0.64			0.68			0.62
TL	2	0.49	b	0.42			0.41			0.41			0.43	1.1	b	0.45			0.41
V	39	20		0.85	17		0.82	12		0.83	16		0.85	31		0.9	20		0.82
ZN	39	29		0.85	18		0.82	14		0.83	19		0.85	**40**		0.9	19		0.82
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1
Bis(2-ethylhexyl)phthalate				79			78			80			81			85			78
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene		4.5	j	1			1			1.1			1.1			1.1			1
Methylene chloride				1			1			1.1			1.1			1.1			1
o-Xylene		1.4	j	1			1			1.1			1.1			1.1			1
TRPH (mg/kg)			UJ	7		UJ	7		UJ	7		UJ	7		UJ	7		UJ	7
Tetrachloroethylene				1			1			1.1			1.1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 42 ft to 52 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB001		SB001 48 to 48.7 ft			SB001 58 to 60 ft			SB001 68 to 69.3 ft			SB001 78 to 79 ft			SB001 88 to 88.7 ft			SB001 98 to 98.1 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.62			0.61			0.62			0.61
AL	17000	10000		4.4	6500		4.3	5600		4.4	5500		4.3	13000		4.3	9800		4.3
AS	5.7	3.1		0.42	4.2		0.41	2.2		0.42	2.3		0.41	4.4		0.41	4.2		0.41
BA	430	82		2.9	49		2.9	39	b	2.9	30	b	2.9	200		2.9	47		2.9
BE	0.7			0.21			0.21			0.21			0.2	0.27	b	0.21	0.22	b	0.2
CA	480000	120000		5.4	53000		5.4	60000		5.4	20000		5.3	94000		5.4	22000		5.3
CD	1			1			1			1			1			1			1
CO	7.1	4.1	b	1.3	1.5	b	1.2	1.5	b	1.2	1.9	b	1.2	3.5	b	1.2	4.7	b	1.2
CR	16	12		0.84	7		0.83	5.1		0.83	5.4		0.82	12		0.83	27		0.82
CU	11	**14**		0.63	5.4		0.62	4.4	b	0.62	5.1		0.61	7		0.62	7.9		0.61
FE	16000	8000		1.9	5300		1.9	3800		1.9	4700		1.8	11000		1.9	15000		1.8
HG	0.1			0.11			0.1			0.11			0.1			0.1			0.1
K	3500	1900		110	1400		110	940	b	110	1000		110	2400		110	450	b	110
MG	13000	5300		7.9	2800		7.8	2700		7.9	2900		7.8	3100		7.8	7200		7.8
MN	530	130	R	0.42	110	R	0.41	45	R	0.42	91	R	0.41	120	R	0.41	240	R	0.41
NA	780	270	b	9.6	200	b	9.5	210	b	9.6	220	b	9.4	220	b	9.5	320	b	9.4
NI	14	11		2.9	6	b	2.9	4.5	b	2.9	7.6	b	2.9	14		2.9	12		2.9
PB	10	4.5		0.42	3.2		0.41	2.3		0.42	3.7		0.41	7.1		0.41	3.8		0.41
SB	12		UJ	11		UJ	11		UJ	11		UJ	10		UJ	11		UJ	10
SE	0.91			0.63			0.62			0.62			0.61			0.62			0.61
TL	2			0.42			0.41			0.42			0.41			0.41			0.41
V	39	21		0.84	18		0.83	13		0.83	15		0.82	20		0.83	37		0.82
ZN	39	24		0.63	14		0.62	10		0.62	19		0.61	28		0.62	37		0.61
Organics (units in µg/kg)																			
2-Hexanone				1.1			1			1.1			1			1			
Bis(2-ethylhexyl)phthalate		150	j	79			79			79			78			78			77
DDD			UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6	Sample volume insufficient for organics analyses except for SVOCs		
DDE				0.3			0.3			0.3			0.3			0.3			
DDT				1.4			1.4			1.4			1.4			1.4			
m,p-Xylene				1.1			1			1.1			1			1			
Methylene chloride				1.1			1	1.3	j	1.1			1			1			
o-Xylene				1.1			1			1.1			1			1			
TRPH (mg/kg)				7			7			7			7			7			
Tetrachloroethylene				1.1			1			1.1			1			1			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 42 ft to 52 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB001		SB001			SB001		
	Background	118 to 118.5 ft			145 to 145.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)							
AG	2			0.64			0.64
AL	17000	14000		4.5	9200		4.5
AS	5.7	3		0.43	0.88	b	0.43
BA	430	88		3	260		3
BE	0.7	0.69	b	0.21	0.36	b	0.21
CA	480000	49000		5.6	25000		5.6
CD	1			1.1			1.1
CO	7.1	6.1	b	1.3	7.9	b	1.3
CR	16	20		0.86	16		0.86
CU	11	18		0.64	6.2		0.64
FE	16000	17000		1.9	17000	J	1.9
HG	0.1			0.11			0.11
K	3500	3600		110	1100		110
MG	13000	7200		8.1	6400		8.1
MN	530	410	R	0.43	570		0.43
NA	780	700	b	9.9	870	b	9.8
NI	14	15		3	14		3
PB	10	10		0.43	5.3	J	0.43
SB	12		UJ	11		UJ	11
SE	0.91			0.64			0.64
TL	2			0.43			0.43
V	39	19		0.86	35		0.86
ZN	39	30		0.64	40		0.64
Organics (units in µg/kg)							
2-Hexanone							1.1
Bis(2-ethylhexyl)phthalate				82	280	j	81
DDD				0.6			0.6
DDE				0.3			0.3
DDT				1.4			1.4
m,p-Xylene		Sample volume insufficient					1.1
Methylene chloride		for VOCs analyses					1.1
o-Xylene							1.1
TRPH (mg/kg)				7	79.3		7
Tetrachloroethylene							1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 42 ft to 52 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB002		SS002			SB002			SB002			SB002			SB002			SB002		
	Background	0 to 0.5 ft			3 to 4.5 ft			8 to 9.5 ft			18 to 19.5 ft			28 to 29 ft			38 to 39.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.87			0.83			0.84			0.86			0.8			0.92
AL	17000	16000		6.3	9400		6	14000		6.1	11000		6.2	6600		5.8	14000		6.7
AS	5.7	3		0.43	2.3		0.42	2.8		0.42	2.1		0.43	3.2		0.4	3.7		0.46
BA	430	85		4.5	130		4.4	110		4.4	72		4.5	**830**		4.2	78		4.8
BE	0.7	0.54	b	0.22	0.27	b	0.21	0.23	b	0.21			0.21			0.2	0.28	b	0.23
CA	480000	2200		6.9	26000		6.6	150000		6.7	110000		6.9	160000		6.4	86000		7.4
CD	1			1.1			1			1			1.1			1			1.1
CO	7.1	3.5	b	1.3	2.3	b	1.2	3.1	b	1.3	1.5	b	1.3	2.6	b	1.2	2.2	b	1.4
CR	16	13		0.65	8.5		0.62	11		0.63	9.5		0.64	7.8		0.6	11		0.69
CU	11	10		0.65	4.2	b	0.62	5.4		0.63	4.3	b	0.64	**14**		0.6	6.1		0.69
FE	16000	12000		2.6	7800		2.5	9000		2.5	8000		2.6	7200		2.4	9800		2.8
HG	0.1			0.11			0.1			0.11			0.11			0.1			0.12
K	3500	3000		130	1600		120	2600		130	2100		130	1400		120	3100		140
MG	13000	2100		11	2400		10	4500		10	4600		11	3400		10	4900		11
MN	530	120		0.43	89		0.42	120		0.42	100		0.43	**1100**		0.4	96		0.46
NA	780	190	b	15	210	b	15	370	b	15	510	b	15	320	b	14	310	b	16
NI	14	8.9		3.2	6.9	b	3.1	9.3		3.1	7.8	b	3.2	5.2	b	3	8.6		3.4
PB	10	**15**		0.43	4.2		0.42	5.2		0.42	4.3		0.43	7.2		0.4	5.3		0.46
SB	12		R	13		UJ	12		UJ	12		UJ	12		UJ	12		UJ	13
SE	0.91			0.65			0.62			0.63			0.64			0.6			0.69
TL	2			0.43			0.42			0.42			0.43			0.4			0.46
V	39	21		0.87	20		0.83	20		0.84	19		0.86	24		0.8	27		0.92
ZN	39	30		0.87	18		0.83	22		0.84	20		0.86	18		0.8	24		0.92
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1		UJ	1		UJ	1.1		UJ	1		UJ	1		UJ	1.2
Bis(2-ethylhexyl)phthalate				82						80			80			76			88
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.1			1			1.1			1			1			1.2
Methylene chloride				1.1			1			1.1			1			1			1.2
o-Xylene				1.1			1			1.1			1			1			1.2
TRPH (mg/kg)			UJ	7		UJ	7		UJ	7		UJ	7		UJ	7		UJ	7
Tetrachloroethylene				1.1			1			1.1			1			1			1.2

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB002		SB002			SB002			SB002			SB002			SB002			SB002		
	Background	48 to 49 ft			58 to 59.2 ft			68 to 69.5 ft			78 to 78.7 ft			88 to 90 ft			98 to 98.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.63			0.62			0.63			0.63			0.64
AL	17000	6700		4.4	4500		4.4	4900		4.3	5200		4.4	7600		4.4	7100		4.5
AS	5.7	2.2		0.42	2.5		0.42	1.6	b	0.41	1.8	b	0.42	2.3		0.42	4.5		0.42
BA	430	48		2.9	25	b	2.9	170		2.9	24	b	2.9	28	b	3	230		3
BE	0.7			0.21			0.21			0.21			0.21	0.25	b	0.21			0.21
CA	480000	48000		5.4	16000		5.4	44000		5.3	25000		5.5	25000		5.5	120000		5.5
CD	1			1			1			1			1			1.1			1.1
CO	7.1	1.8	b	1.3	2.3	b	1.3	1.6	b	1.2	2.2	b	1.3	2.2	b	1.3	4.7	b	1.3
CR	16	5.6		0.84	4.6		0.83	4.2		0.82	5.2		0.84	7.9		0.84	7.6		0.85
CU	11	9		0.63	5		0.63	6.8		0.62	2.8	b	0.63	5.4		0.63	6.3		0.64
FE	16000	4700	J	1.9	3800	J	1.9	3400	J	1.8	3800	J	1.9	6900	J	1.9	5700	J	1.9
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.11
K	3500	1300		110	1000		110	870	b	110	1000		110	1300		110	1100		110
MG	13000	3000		7.9	2100		7.9	2700		7.8	2900		8	3600		8	5100		8.1
MN	530	66		0.42	84		0.42	59		0.41	74		0.42	130		0.42	290		0.42
NA	780	220	b	9.6	200	b	9.6	170	b	9.4	210	b	9.6	270	b	9.7	270	b	9.8
NI	14	6.3	b	2.9			2.9	3.1	b	2.9	3.9	b	2.9	4.1	b	3	5.3	b	3
PB	10	2.6	J	0.42	2.6	J	0.42	2.5	J	0.41	2.4	J	0.42	3.8	J	0.42	4.6	J	0.42
SB	12		UJ	11		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.63			0.62			0.63			0.63			0.64
TL	2	1.2	b	0.42			0.42			0.41			0.42			0.42			0.42
V	39	14		0.84	14		0.83	14		0.82	16		0.84	21		0.84	27		0.85
ZN	39	15		0.63	11		0.63	11		0.62	10		0.63	16		0.63	13		0.64
Organics (units in µg/kg)																			
2-Hexanone				1.1			1			1.1			1.1			1.1			1.1
Bis(2-ethylhexyl)phthalate				78			78			78			78			78			80
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3	1.5	j	0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.1			1			1.1			1.1			1.1			1.1
Methylene chloride				1.1			1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB002		SB002			SB002		
	Background	125.5 to 126 ft			135.4 to 135.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)							
AG	2			0.67			0.64
AL	17000	18000		4.7	6000		4.5
AS	5.7	1.9	b	0.45	1.1	b	0.42
BA	430	57		3.1	120		3
BE	0.7	1		0.22	0.28	b	0.21
CA	480000	11000		5.8	11000		5.5
CD	1			1.1			1.1
CO	7.1	8.3	b	1.3	5	b	1.3
CR	16	19		0.9	10		0.85
CU	11	28		0.67	5.9		0.64
FE	16000	18000	J	2	7100	J	1.9
HG	0.1			0.11		b	0.11
K	3500	2400		120	770	b	110
MG	13000	11000		8.5	4400		8.1
MN	530	140		0.45	230		0.42
NA	780	1000		10	620	b	9.8
NI	14	21		3.1	8.4		3
PB	10	11	J	0.45	2.6	J	0.42
SB	12		UJ	11		UJ	11
SE	0.91			0.67			0.64
TL	2			0.45			0.42
V	39	26		0.9	14		0.85
ZN	39	49		0.67	28		0.64
Organics (units in µg/kg)							
2-Hexanone				1.1			1.1
Bis(2-ethylhexyl)phthalate				85			82
DDD		6.1		0.6			0.6
DDE		2.5	j	0.3			0.3
DDT		48		1.4			1.4
m,p-Xylene				1.1			1.1
Methylene chloride				1.1			1.1
o-Xylene				1.1			1.1
TRPH (mg/kg)				7			7
Tetrachloroethylene				1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB003	Background	SS003 0 to 0.5 ft			SB003 3 to 4 ft			SB003 8 to 10 ft			SB003 18 to 20 ft			SB003 30 to 32 ft			SB003 38 to 40 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.87			0.83			0.85			0.86			0.85			0.83
AL	17000	**19000**		6.3	14000		6	15000		6.2	11000		6.2	12000		6.2	10000		6
AS	5.7	3.2		0.44	2.6		0.42	3.1		0.43	2		0.43	3.4		0.43	3.6		0.42
BA	430	87		4.6	140		4.4	270		4.5	100		4.5	270		4.5	81		4.4
BE	0.7	0.59	b	0.22	0.25	b	0.21	0.23	b	0.21	0.34	b	0.21	0.38	b	0.21	0.27	b	0.21
CA	480000	2300		7	98000		6.7	130000		6.8	34000		6.8	54000		6.8	48000		6.7
CD	1			1.1			1			1.1			1.1			1.1			1
CO	7.1	3.4	b	1.3	3.3	b	1.3	3.5	b	1.3	2.8	b	1.3	3.8	b	1.3	3.1	b	1.2
CR	16	15		0.66	11		0.63	11		0.64	10		0.64	13		0.64	8.6		0.62
CU	11	**15**		0.66	4.8	b	0.63	5.1		0.64	5.3		0.64	8		0.64	9.6		0.62
FE	16000	13000		2.6	9900		2.5	9700		2.6	8900		2.6	9400		2.6	8200		2.5
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.11
K	3500	2800		130	2400		130	2700		130	2400		130	2800		130	2400		120
MG	13000	2500		11	4500		10	4600		11	4200		11	4400		11	5200		10
MN	530	98		0.44	140		0.42	110		0.43	120		0.43	350		0.43	140		0.42
NA	780	220	b	15	240	b	15	500	b	15	480	b	15	330	b	15	250	b	15
NI	14	10		3.3	11		3.1	8.5		3.2	6.7	b	3.2	14		3.2	10		3.1
PB	10	6.5		0.44	5.3		0.42	5.4		0.43	5		0.43	6.7		0.43	5		0.42
SB	12		UJ	13		UJ	12		UJ	12		UJ	12		R	12		R	12
SE	0.91			0.66			0.63			0.64			0.64			0.64			0.62
TL	2			0.44			0.42			0.43			0.43			0.43			0.42
V	39	24		0.87	23		0.83	25		0.85	21		0.86	22		0.85	21		0.83
ZN	39	33		0.87	22		0.83	23		0.85	22		0.86	22		0.85	23		0.83
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1.1
Bis(2-ethylhexyl)phthalate				81			76			79			80			80			79
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.1			1			1.1			1.1			1.1			1.1
Methylene chloride				1.1			1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1			1.1			1.1			1.1			1.1
TRPH (mg/kg)			UJ	7		UJ	7		UJ	7		UJ	7		UJ	7		UJ	7
Tetrachloroethylene				1.1			1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 40 ft to 50 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB003		SB003			SB003			SB003			SB003			SB003			SB003		
	Background	48 to 48.7 ft			58 to 58.7 ft			68 to 69 ft			78 to 79 ft			88 to 88.7 ft			108 to 108.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.77			0.64			0.62			0.63			0.63			0.75
AL	17000	8100		5.4	15000		4.5	6700		4.3	7100		4.4	10000		4.4	14000		5.2
AS	5.7	2.4		0.77	3.4		0.64	2		0.62	1.8	b	0.63	3		0.63	24		0.75
BA	430	260		3.6	52		3	41		2.9	97		2.9	53		2.9	19	b	3.5
BE	0.7			0.26	0.43	b	0.21			0.21			0.21	0.23	b	0.21	0.4	b	0.25
CA	480000	140000		6.7	31000		5.6	16000		5.3	38000		5.4	46000		5.5	15000		6.5
CD	1			1.3			1.1			1			1			1			1.2
CO	7.1	2.1	b	1.5	5	b	1.3	2.5	b	1.2	1.9	b	1.3	3.8	b	1.3	7.9	b	1.5
CR	16	7.7		1	14		0.86	6.3		0.82	7.5		0.84	11		0.84	21		1
CU	11	8.6		0.77	8.8		0.64	8.4		0.62	13		0.63	9.7		0.63	12		0.75
FE	16000	6200		2.3	12000		1.9	5100		1.8	5600		1.9	8500		1.9	24000		2.2
HG	0.1			0.13			0.11			0.1			0.11			0.1			0.13
K	3500	1700		130	3100		110	1300		110	1400		110	1900		110	750	b	130
MG	13000	4200		9.8	6200		8.1	2700		7.8	3500		7.9	4200		8	10000		9.5
MN	530	110	J	0.52	300	J	0.43	60	J	0.41	130	J	0.42	270	J	0.42	180	J	0.5
NA	780	320	b	12	290	b	9.9	230	b	9.4	240	b	9.6	400	b	9.7	420	b	11
NI	14	6.2	b	3.6	13		3	4.9	b	2.9	5.6	b	2.9	9.3		2.9	15		3.5
PB	10	4		0.52	6.9		0.43	2.8		0.41	3.3		0.42	4.4		0.42	5.7		0.5
SB	12		UJ	13		UJ	11		UJ	10		UJ	11		UJ	11		UJ	13
SE	0.91			0.77			0.64			0.62			0.63			0.63			0.75
TL	2			1	1.3	b	0.86			0.82			0.84			0.84			1
V	39	19		1	31		0.86	16		0.82	19		0.84	26		0.84	76		1
ZN	39	25		0.77	30		0.64	16		0.62	19		0.63	26		0.63	53		0.75
Organics (units in µg/kg)																			
2-Hexanone				1.2			1			1			0.96			1			1.2
Bis(2-ethylhexyl)phthalate				96			80			78			78			78			92
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.2			1			1			0.96			1			1.2
Methylene chloride				1.2			1			1			0.96			1			1.2
o-Xylene				1.2			1			1			0.96			1			1.2
TRPH (mg/kg)				7			7			7			7	49.4		7			7
Tetrachloroethylene				1.2			1			1			0.96			1			1.2

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 40 ft to 50 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB003	Background	SB003 118.5 to 118.7 ft			SB003 128 to 128.3 ft			SB003 148.5 to 148.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.67			0.64			0.85
AL	17000	26000		4.7	9800		4.4	11000		5.9
AS	5.7	1.6	b	0.67			0.64			0.85
BA	430	44		3.1	6300		15	38	b	4
BE	0.7	1.1		0.22	0.4	b	0.21	0.4	b	0.28
CA	480000	17000		5.8	4700		5.5	5000		7.3
CD	1			1.1			1.1			1.4
CO	7.1	8.4	b	1.3	12		1.3	7.9	b	1.7
CR	16	19		0.89	12		0.85	14		1.1
CU	11	33		0.67	12		0.64	5.3		0.85
FE	16000	31000		2	9500		1.9	14000		2.5
HG	0.1			0.11			0.11			0.14
K	3500	6600		120	1700		110	1400		150
MG	13000	11000		8.4	5400		8.1	6300		11
MN	530	200	J	0.44	250	J	0.42	140	J	0.56
NA	780	800	b	10	550	b	9.7	900	b	13
NI	14	20		3.1	13		3	12		4
PB	10	15		0.44	3.2		0.42	4.5		0.56
SB	12		UJ	11		UJ	11		UJ	14
SE	0.91			0.67			0.64			0.85
TL	2			0.89			0.85			1.1
V	39	21		0.89	16		0.85	28		1.1
ZN	39	44		0.67	27		0.64	36		0.85
Organics (units in µg/kg)										
2-Hexanone				1.1						1.4
Bis(2-ethylhexyl)phthalate				83			80			110
DDD				0.6			0.6			0.6
DDE				0.3			0.3			0.3
DDT				1.4			1.4			1.4
m,p-Xylene				1.1						1.4
Methylene chloride				1.1						1.4
o-Xylene				1.1						1.4
TRPH (mg/kg)				7			7			7
Tetrachloroethylene				1.1						1.4

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 40 ft to 50 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
h - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB004		SS004			SB004			SB004			SB004			SB004			SB004		
		0 to 0.5 ft			3 to 4.5 ft			8 to 10 ft			18 to 20 ft			28 to 30 ft			38 to 39 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	5240		4.2	15100		4.2	9750		4.2	14600		4.2	12400		4.2	13100		4.2
AS	5.7	1.3	b	0.8	2.9		0.8	1.8	b	0.8	3.3		0.8	3.2		0.8	4.2		0.8
BA	430	29.1	b	2.8	68.8		2.8	198		2.8	52.8		2.8	66.9		2.8	148		2.8
BE	0.7			0.2	0.52	b	0.2			0.2	0.38	b	0.2	0.41	b	0.2	0.36	b	0.2
CA	480000	853	b	5.2	2150		5.2	144000		5.2	65800		5.2	20900		5.2	42900		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	1.3	b	1.2	2.4	b	1.2	1.4	b	1.2	4.9	b	1.2	3.5	b	1.2	3.2	b	1.2
CR	16	6.6		0.8	12.2		0.8	6.5		0.8	14.2		0.8	11.5		0.8	10.5		0.8
CU	11	5.9		0.6	5.5		0.6	6.9		0.6	9.9		0.6	8.1		0.6	7.3		0.6
FE	16000	5090		1.8	10400		1.8	5450		1.8	11900		1.8	9900		1.8	9530		1.8
HG	0.1			0.04			0.04			0.04			0.04			0.04			0.04
K	3500	1130		104	2210		104	1800		104	3120		104	2990		104	2860		104
MG	13000	771	b	7.6	2580		7.6	5890		7.6	6040		7.6	3850		7.6	4180		7.6
MN	530	61.8		0.4	71.3		0.4	60.8		0.4	259		0.4	185		0.4	126		0.4
NA	780	190	b	9.2	213	b	9.2	498	b	9.2	499	b	9.2	346	b	9.2	295	b	9.2
NI	14			2.8	9.2		2.8	6.2	b	2.8	11		2.8	10.1		2.8	6.9	b	2.8
PB	10	4.7		0.4	6.4		0.4	3.6		0.4	6.8		0.4	6.1		0.4	5.8		0.4
SB	12		R	10.2		R	10.2		R	10.2		R	10.2		R	10.2		R	10.2
SE	0.91			0.6			0.6			0.6			0.6			0.6			0.6
TL	2		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8
V	39	9.5	b	0.8	18.1		0.8	11.4		0.8	26.1		0.8	23.5		0.8	28.9		0.8
ZN	39	13.9		0.6	22.9		0.6	14.8		0.6	29.5		0.6	25.5		0.6	23.7		0.6
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone				1		UJ	1.1		UJ	1.1			1.1			1.1		UJ	1.1
Bis(2-ethylhexyl)phthalate				78			79			80			79			79			79
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1			1.1	5.5		1.1			1.1			1.1			1.1
Methylene chloride				1			1.1			1.1		UJ	1.1			1.1			1.1
o-Xylene				1			1.1	1.6	j	1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7	47		7
Tetrachloroethylene				1			1.1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB004		SB004			SB004			SB004			SB004			SB004			SB004		
	Background	48 to 48.7 ft			58 to 59.4 ft			68 to 69 ft			88 to 89.5 ft			98 to 98.8 ft			108 to 108.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			1			1			1			1			1			1
AL	17000	13000		5	7200		4	7200		4	7500		4	12000		4	12000		4
AS	5.7	3.1		1	1.4	b	1	1.7	b	1	1.4	b	1	3.3		1	3.5		1
BA	430	120		4	81		3	31	b	3	32	b	3	58		3	67		3
BE	0.7			0.26			0.21			0.21	0.21	b	0	0.32	b	0	0.29	b	0
CA	480000	130000		7	63000		5	26000		5	12000		6	34000		5	44000		6
CD	1			1			1			1			1			1			1
CO	7.1	3.5	b	2	2.2	b	1	1.6	b	1	2.5	b	1	4.4	b	1	4.3	b	1
CR	16	11		1	7		1	5.5		1	7.7		1	12		1	13		1
CU	11	6.9		1	5.1		1	8.6		1	14		1	7.7		1	12		1
FE	16000	8900		2	5500		2	5300		2	6100		2	10000		2	10000		2
HG	0.1			0.13			0.1			0.1			0.11			0.1			0.11
K	3500	2600		130	1500		110	1500		110	1500		110	2200		100	2000		110
MG	13000	5400		10	3400		8	2800		8	3200		8	4900		8	5100		8
MN	530	140	J	1	220	J	0	84	J	0	120	J	0	350	J	0	380	J	0
NA	780	330	b	12	230	b	10	210	b	10	240	b	10	270	b	9	290	b	10
NI	14	9.6		4	5.8	b	3	3.8	b	3	7.1	b	3	11		3	11		3
PB	10	4.8		1	3.4		0	3.2		0	4		0	5.5		0	5.1		0
SB	12		UJ	11		UJ	11		UJ	10		UJ	11		UJ	10		UJ	11
SE	0.91			1			1			1			1			1			1
TL	2			1			1			1			1			1			1
V	39	25		1	17		1	15		1	19		1	28		1	27		1
ZN	39	24		1	14		1	17		1	20		1	25		1	26		1
Organics (units in µg/kg)																			
2-Hexanone		1.4	UJ	1.3			1			1			1.1			0.99			1.1
Bis(2-ethylhexyl)phthalate				98			78	130	j	78			79			74			79
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.3			1			1			1.1			0.99			1.1
Methylene chloride		3.7	j	1.3	3	j	1	2.9	j	1	3.5	j	1.1	2.8	j	0.99	1.7	j	1.1
o-Xylene				1.3			1			1			1.1			0.99			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.3			1			1			1.1	1	j	0.99			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB004		SB004			SB004			SB004		
	Background	118 to 119 ft			148 to 148.2 ft			158 to 158.1 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			1			1			1
AL	17000	7100		4	13000		5	28000		5
AS	5.7	2.7		1			1	1.4	b	1
BA	430	24	b	3	840		3	47		3
BE	0.7			0.21	0.5	b	0	1.4		0
CA	480000	41000		6	6800		6	6800		6
CD	1			1			1			1
CO	7.1	3.9	b	1	8.1	b	1	12		1
CR	16	9		1	18		1	25		1
CU	11	6		1	6		1	30		1
FE	16000	7500		2	21000		2	48000		2
HG	0.1			0.11			0.11			0.11
K	3500	1300		110	1500		110	4200		110
MG	13000	3600		8	7000		8	13000		8
MN	530	290	J	0	160	J	0	180	J	0
NA	780	280	b	10	850	b	10	1400		10
NI	14	8.3		3	16		3	29		3
PB	10	4.1		0	6.2		0	17		0
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			1			1			1
TL	2			1			1			1
V	39	21		1	36		1	38		1
ZN	39	18		1	46		1	69		1
Organics (units in µg/kg)										
2-Hexanone				1.1			1.1			1.1
Bis(2-ethylhexyl)phthalate				78			84			82
DDD				0.6			0.6			0.6
DDE				0.3			0.3			0.3
DDT				1.4			1.4			1.4
m,p-Xylene				1.1			1.1			1.1
Methylene chloride		3	j	1.1	4	j	1.1	3.5	j	1.1
o-Xylene				1.1			1.1			1.1
TRPH (mg/kg)				7			7			7
Tetrachloroethylene				1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table : Detections of Metals, Anions, and Organics in Groundwater Samples from M.. ..,
World War II Cantonment Disposal Site

Analyte	MCL *	MA01GW001 Depth to GW = 144.0 ft Value	Qual.	Lab DL	MA01GW002 [U] Depth to GW = 141.6 ft Value	Qual.	Lab DL	MA01GW003 Depth to GW = 143.3 ft Value	Qual.	Lab DL	MA01GW004 [U] Depth to GW = 140.3 ft Value	Qual.	Lab DL
Metals (units in mg/L)													
AG	NA			0.003	0.0045	b	0.003	0.0042	b	0.003			0.003
AL	NA	0.682		0.021	5		0.029	0.44		0.029	0.58		0.029
AS	0.05			0.003			0.004			0.004			0.004
BA	2	0.0551	b	0.014	0.094	b	0.014	0.057	b	0.014	0.052	b	0.014
BE	0.004			0.001			0.001			0.001			0.001
CA	NA	55.3		0.026	57		0.032	68		0.032	38		0.032
CD	0.005			0.005			0.005			0.005			0.005
CO	NA			0.006	0.024	b	0.006	0.013	b	0.006	0.0092	b	0.006
CR	0.1	0.022		0.004	0.056		0.004	0.012		0.004	0.013		0.004
CU	NA	0.016	b	0.003	0.028		0.003	0.0099	b	0.003	0.012	b	0.003
FE	NA	0.548		0.009	3.5		0.009	0.35		0.009	0.46		0.009
HG	0.002			0.0002			0.0002			0.0002			0.0002
K	NA	7.34		0.52	8.7		0.6	8.1		0.6	6.2		0.6
MG	NA	48.3		0.038	43		0.05	64		0.05	33		0.05
MN	NA	0.0385		0.002	0.16		0.002	0.02		0.002	0.02		0.002
NA	NA	631		0.046	560		0.4	550		0.4	360		0.4
NI	0.1	0.018	b	0.014	0.054		0.014			0.014			0.014
PB	0.015 †		UJ	0.002	0.0027	b	0.0006	0.0013	J, b	0.0006	0.0018	b	0.0006
SB	NA			0.051			0.051			0.051			0.051
SE	0.05	0.002	R	0.002	0.0047	J, b	0.003		UJ	0.003	0.0055	J	0.003
SN	NA	not analyzed					0.037			0.037	0.039	b	0.037
TL	0.002	**0.0039**	J, b	0.003		UJ	0.004		J	0.004			0.004
V	NA	0.006	b	0.004	0.02	b	0.004	0.012	b	0.004	0.021	b	0.004
ZN	NA	0.0676		0.003	0.031		0.003	0.13		0.003	0.052		0.003
Anions (units in mg/L)													
Chloride **	NA	600		0.2	490		0.2	560		0.2	250		0.2
Cyanide **	0.2			0.02			0.02			0.02			0.02
Bicarbonate **	NA	180		30	170		30	160		30	190		30
Nitrate+nitrite **	10	0.32		0.05	0.44		0.05	0.25		0.05	0.37		0.05
Sulfide **	NA			3			3			3			3
Sulfate **	NA	700		1	570		1	640		1	350		1
Organics (units in µg/L)													
Trichloroethene	5			1			1			1	2.2	j	1

Notes:
MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
[U] - Upgradient well; depth to groundwater is approximate because water levels had not stabilized at the time of sampling.

Emission Flux Rates (ng m^{-2} min^{-1})
Domestic Waste Disposal Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Acetone	4.9	--	5.3	--	5.2	--	--	--	--	--	11.4
Styrene	0.8	--	--	--	--	--	--	--	--	--	2.2
Toluene	0.7	--	--	--	--	0.9	0.9	--	--	0.9	2.9
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	0.8	2.1

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Acetone	4.9	--	--	4.9	6.3	6.1	7.2	6.6	6.5	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	2.9	0.9	0.8	--	--	--	1.9	1.9	--	--
Xylenes (total)	0.7	2.2	--	--	--	--	--	1.0	0.9	--	--

SAMPLE LOCATION	Q.L.	021	022	023
CONTAMINANTS				
Acetone	4.9	--	19.8	10.3
Styrene	0.8	--	--	--
Toluene	0.7	--	0.7	--
Xylenes (total)	0.7	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.5-2 Detections of Metals and Organics in Soil Samples from MA02, Domestic Waste Burial Site

Soil Borehole MA02SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4.8 ft			8 to 10 ft			18 to 19.5 ft			28 to 29.5 ft			38 to 38.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.62			0.63			0.63			0.65			0.64			0.63
AL	17000	12000		4.3	12000		4.4	14000		4.4	13000		4.5	9900		4.5	6300		4.4
AS	5.7	4.4		0.41	4		0.42	5.2		0.42	4.3		0.43	3.7		0.42	2.1		0.42
BA	430	110		2.9	160		2.9	290		2.9	50		3	140		3	20	b	3
BE	0.7	0.46	b	0.21	0.23	b	0.21	0.25	b	0.21	0.34	b	0.22	0.28	b	0.21			0.21
CA	480000	15000		5.4	100000		5.4	110000		5.5	42000		5.6	30000	J	5.5	28000	J	5.5
CD	1			1			1			1.1			1.1			1.1			1.1
CO	7.1	4	b	1.2	3.1	b	1.3	4.4	b	1.3	4.5	b	1.3	2.9	b	1.3			1.3
CR	16	12		0.83	11		0.83	12		0.84	12		0.86	8		0.85	7.4		0.84
CU	11	7.3		0.62	7		0.63	6.3		0.63	**17**		0.65	**23**		0.64	6.7		0.63
FE	16000	10000		1.9	9300		1.9	9800		1.9	11000		1.9	7500		1.9	5500		1.9
HG	0.1			0.11			0.1			0.11			0.11			0.097			0.1
K	3500	2400		110	2300		110	3200		110	**3700**		110	2400		110	1300		110
MG	13000	2200		7.9	3100		7.9	4900		8	5200		8.2	3600		8.1	4100		8
MN	530	190	R	0.41	120	R	0.42	140	R	0.42	300	R	0.43	240		0.42	77		0.42
NA	780	170	b	9.5	210	b	9.6	270	b	9.7	360	b	9.9	350	b	9.8	380	b	9.7
NI	14	14		2.9	12		2.9	11		2.9	10		3	7.7	b	3	4.6	b	3
PB	10	8.3		0.41	5.6		0.42	6.3		0.42	6.5		0.43	4.5		0.42	2.7		0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.62			0.63			0.63			0.65			0.64			0.63
TL	2			0.41			0.42			0.42			0.43			0.42			0.42
V	39	19		0.83	19		0.83	32		0.84	32		0.86	23		0.85	21		0.84
ZN	39	29		0.62	25		0.63	30		0.63	33		0.65	27		0.64	13		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
m,p-Xylene				1			1.1			1.1			1.1			1.1			1.1
Methylene chloride				1			1.1			1.1			1.1			1.1			1.1
Trichlorofluoromethane			UJ	1		UJ	1.1		UJ	1.1		UJ	1.1	1.6	J	1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.5-2 Detections of Metals and Organics in Soil Samples from MA02, Domestic Waste Burial Site

Soil Borehole MA02SB001	Background	SB001 58 to 58.3 ft			SB001 68 to 68.4 ft			SB001 78 to 78.3 ft			SB001 88 to 88.2 ft			SB001 98 to 98.4 ft			SB001 108 to 108.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.65			0.64			0.63			0.62			0.63			0.64
AL	17000	4100		4.6	7600		4.5	15000		4.4	16000		4.3	11000		4.4	6600		4.5
AS	5.7	0.54	b	0.43	1.2	b	0.43	3.6		0.42	2.6		0.41			0.42			0.43
BA	430	91		3	26	b	3	34	b	2.9	350		2.9	54		2.9	120		3
BE	0.7			0.22			0.21	0.63	b	0.21	0.53	b	0.21	0.44	b	0.21			0.21
CA	480000	68000		5.6	62000		5.5	29000		5.5	33000		5.3	4900		5.5	4900		5.6
CD	1			1.1			1.1			1.1			1			1			1.1
CO	7.1	2.4	b	1.3	4.6	b	1.3	11		1.3	10		1.2	9.6	b	1.3	3.9	b	1.3
CR	16	4.5		0.87	8.2		0.85	19		0.84	18		0.82	15		0.84	11		0.85
CU	11	7.4		0.65	13		0.64	15		0.63	17		0.62	15		0.63	12		0.64
FE	16000	3900		2	7200		1.9	19000		1.9	15000		1.8	13000		1.9	8800		1.9
HG	0.1			0.1			0.1			0.097			0.097			0.11			0.11
K	3500	600	b	110	1100		110	2600		110	3000		110	1800		110	720	b	110
MG	13000	2800		8.3	4300		8.1	9600		8	9100		7.8	6900		8	3400		8.1
MN	530	1600		0.43	1500		0.43	530		0.42	250		0.41	200		0.42	130		0.43
NA	780	620	b	10	1000		9.8	1200		9.7	1300		9.4	1500		9.6	1700		9.8
NI	14	7.4	b	3	11		3	27		2.9	24		2.9	22		2.9	14		3
PB	10	2.8		0.43	5.8		0.43	8.8		0.42	8.2		0.41	5.3		0.42	3.6		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	10		UJ	11		UJ	11
SE	0.91			0.65			0.64			0.63			0.62			0.63			0.64
TL	2			0.43	0.55	b	0.43			0.42			0.41			0.42			0.43
V	39	7.8	b	0.87	15		0.85	20		0.84	40		0.82	38		0.84	63		0.85
ZN	39	11		0.65	19		0.64	60		0.63	53		0.62	43		0.63	26		0.64
Organics (units in µg/kg)																			
m,p-Xylene				1.1			1.1	Sample volume insufficient for organics analyses			Sample volume insufficient for organics analyses			2.1	j	1.1			1.1
Methylene chloride				1.1	1.2	j	1.1									1.1			1.1
Trichlorofluoromethane				1.1			1.1							1.8	j	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.5-2 Detections of Metals and Organics in Soil Samples from MA02, Domestic Waste Burial Site

Soil Borehole MA02SB001		SB001 138 to 138.3 ft			SB001 148 to 148.2 ft			SB001 158 to 158.1 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.65			0.64			0.64
AL	17000	6600		4.5	12000		4.5	13000		4.5
AS	5.7			0.43	0.62	b	0.43	1.9	b	0.43
BA	430	300		3	54		3	320		3
BE	0.7			0.22	0.36	b	0.21	0.47	b	0.21
CA	480000	25000		5.6	52000		5.6	30000		5.5
CD	1			1.1			1.1			1.1
CO	7.1	5.9	b	1.3	7.7	b	1.3	7.4	b	1.3
CR	16	11		0.86	11		0.85	13		0.85
CU	11	16		0.65	11		0.64	8.6		0.64
FE	16000	7300		1.9	13000		1.9	14000		1.9
HG	0.1			0.11			0.11			0.1
K	3500	900	b	110	2200		110	2500		110
MG	13000	4000		8.2	5900		8.1	6300		8.1
MN	530	550		0.43	1100		0.43	630		0.43
NA	780	2200		9.9	2900		9.8	3000		9.8
NI	14	13		3	18		3	17		3
PB	10	4.2		0.43	7.7		0.43	11		0.43
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			0.65			0.64			0.64
TL	2			0.43			0.43			0.43
V	39	27		0.86	15		0.85	11		0.85
ZN	39	33		0.65	38		0.64	33		0.64
Organics (units in µg/kg)										
m,p-Xylene					Sample volume insufficient for organics analyses			Sample volume insufficient for organics analyses		
Methylene chloride				1.1						
Trichlorofluoromethane			UJ	1.1						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.5-3 Detections of Metals, Anions, and Organics in Groundwater Samples from MA02, Domestic Waste Burial Site

Analyte	MCL *	MA02GW001D Depth to GW = 122.0 ft Value	Qual.	Lab DL
Metals (units in mg/L)				
AG	NA			0.003
AL **	NA	15		0.2
AS	0.05		UJ	0.01
BA	2	0.057	b	0.016
BE	0.004			0.001
CA **	NA	110		5
CD	0.005			0.004
CO	NA	0.008	b	0.004
CR	0.1	0.023	UJ	0.003
CU	NA	0.011	b	0.003
FE **	NA	10		0.1
HG	0.002			0.0002
K **	NA	10		5
MG **	NA	54		5
MN **	NA	0.27		0.015
NA **	NA	4600 S		5
NI	0.1			0.014
PB	0.015 †		UJ	0.01
SB	NA		J	0.008
SE	0.05	**0.082**	J	0.03
SN	NA			0.036
TL	0.002	**0.0047**	b	0.003
V	NA	0.027	b	0.004
ZN	NA	0.034		0.003
Anions (units in mg/L)				
Chloride **	NA	1800		2
Cyanide **	0.2	0.016	J, b	0.02
Bicarbonate **	NA	140		30
Nitrate+nitrite **	10	3		0.05
Sulfide **	NA		UJ	3
Sulfate **	NA	2300		10
Organics (units in µg/L)				
Analytes not detected				

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range
U - Upgradient well

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

Table 5.5-4 Results of Dissolved and Total Metals for MA02MW001D

Analyte	Dissolved Concenbation (mg/L)	Total Concenbation (mg/L)
Antimony	0.0065 b	ND
Arsenic	0.0071 UJ	ND
Barium	ND	0.057 b
Beryllium	ND	ND
Cadmium	ND	ND
Chromium	0.0037 b	0.023 UJ
Cobalt	ND	0.008 b
Copper	0.0056 b	0.011 b
Lead	ND	ND
Mercury	ND	ND
Nickel	ND	ND
Selenium	0.088	0.082 J
Silver	ND	ND
Thallium	0.0054 UJ	0.0047 b
Tin	ND	ND
Vanadium	ND	0.027 b
Zinc	0.013 b	0.034

mg/L - Concenbations presented in milligrams per liter.

ND - Analyte not detected

J - Estimated detection

UJ - Detection limit estimated

S - Analysis exceeds calibration range

b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Table 5.6-1 MA03 - Helicopter Pad Burn Pit Soil Gas Emission Flux Rates

Emission Flux Rates (ng m^{-2} min^{-1})
Helicopter Pad Burn Pit
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Acetone	4.9	--	--	--	--	--	6.3	6.2	--	7.7	5.5
Toluene	0.7	--	0.9	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016
CONTAMINANTS							
Acetone	4.9	--	5.4	--	--	--	--
Toluene	0.7	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.6-2 Detections of Metals and Inorganics in Soil Samples from MA03, Disposal/Burn Site

Soil Borehole MA03SB001	Background	SS001 0 to 0.5 ft			SB001 3 to 3.8 ft			SB001 8 to 10 ft			SB001 18 to 18.7 ft			SB001 28 to 28.9 ft			SB001 38 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.64			0.62			0.62			0.63
AL	17000	**18000**		4.4	11000		4.4	8900		4.5	13000		4.3	7.8	b	4.3	9000		4.4
AS	5.7	**6.4**		0.42	3.3		0.42	3.2		0.42	5.3		0.41			0.41	2.1		0.42
BA	430	130		2.9	160		2.9	**840**		3	320		2.9			2.9	240		2.9
BE	0.7	0.69	b	0.21			0.21			0.21			0.21			0.21	0.23	b	0.21
CA	480000	4400		5.4	120000		5.4	150000		5.5	120000		5.4	140	b	5.4	49000		5.5
CD	1			1			1			1.1		b	1			1			1
CO	7.1	5.5	b	1.3	3.1	b	1.2	2.9	b	1.3	3.1	b	1.2			1.2	2.5	b	1.3
CR	16	**17**		0.83	9.6		0.83	7.4		0.85	11		0.83			0.83	7.5		0.84
CU	11	**13**		0.63	6.2		0.62	4.4	b	0.64	11		0.62	1.6	b	0.62	**15**		0.63
FE	16000	15000		1.9	8000		1.9	6200		1.9	8900		1.9	5	b	1.9	6500		1.9
HG	0.1			0.11			0.096			0.11			0.11			0.096			0.11
K	3500	3400		110	2100		110	1900		110	2900		110			110	2000		110
MG	13000	3200		7.9	3100		7.9	4400		8.1	5600		7.9	17	b	7.9	5100		8
MN	530	300	R	0.42	100	R	0.42	73	R	0.42	110	R	0.41			0.41	120		0.42
NA	780	150	b	9.6	230	b	9.6	430	b	9.8	410	b	9.5	140	b	9.5	350	b	9.7
NI	14	13		2.9	10		2.9	9.4		3	9.9		2.9			2.9	8.1		2.9
PB	10	**12**		0.42	4.9		0.42	3.7		0.42	5		0.41			0.41	3.6		0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.62			0.64			0.62			0.62			0.63
TL	2			0.42			0.42			0.42			0.41			0.41			0.42
V	39	29		0.83	17		0.83	19		0.85	38		0.83			0.83	22		0.84
ZN	39	**40**		0.63	20		0.62	17		0.64	24		0.62	1.3	b	0.62	20		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
Bis(2-ethylhexyl)phthalate				77			79			81	260	j	79			79		UJ	80
m,p-Xylene				1			1			1.1			1			1			1.1
TRPH (mg/kg)				7			7			7			7			7			7

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.6-2 Detections of Metals and Inorganics in Soil Samples from MA03, Disposal/Burn Site

Soil Borehole MA03SB001	Background	SB001 58 to 58.3 ft			SB001 71 to 71.2 ft			SB001 81 to 81.2 ft			SB001 91 to 91.1 ft			SB001 101 to 101.2 ft			SB001 111 to 111.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.61			0.63			0.64			0.65
AL	17000	5500	J	4.4	6700	J	4.3	7700	J	4.3	11000	J	4.4	22000	J	4.5	20000	J	4.5
AS	5.7	0.55	b	0.42	1.1	b	0.41			0.4	2.3		0.42	0.71	b	0.43			0.43
BA	430	16	b	2.9	40		2.9	310		2.8	65		3	300		3	44		3
BE	0.7			0.21			0.21	0.2	b	0.2	0.29	b	0.21	0.99	b	0.21	1		0.22
CA	480000	11000	J	5.5	100000	J	5.4	28000	J	5.3	170000	J	5.4	8200	J	5.6	6500	J	5.6
CD	1			1			1			1			1			1.1			1.1
CO	7.1	4.3	b	1.3	5.1	b	1.2	6.6	b	1.2	17		1.3	13		1.3	12		1.3
CR	16	6.7	J	0.84	7.7	J	0.83	13	J	0.81	10	J	0.84	25	J	0.86	24	J	0.86
CU	11	6.6		0.63	11		0.62	10		0.61	7.3		0.63	13		0.64	65		0.65
FE	16000	6400	J	1.9	7100	J	1.9	9600	J	1.8	13000	J	1.9	33000	J	1.9	32000	J	1.9
HG	0.1			0.1			0.11			0.11			0.1			0.11			0.11
K	3500	890	b	110	1100		110	1100		110	2000		110	3900		110	3500		110
MG	13000	3800	J	8	4100	J	7.9	4800	J	7.7	6200	J	8	9900	J	8.2	9800	J	8.2
MN	530	180	R	0.42	1900	R	0.41	950	R	0.4	400	R	0.42	220	R	0.43	220	R	0.43
NA	780	730	b	9.7	1000		9.5	1100		9.3	1600		9.6	3000		9.9	3100		9.9
NI	14	7.4	b	2.9	9.5		2.9	13		2.8	19		2.9	32		3	32		3
PB	10	3.2		0.42	5.8		0.41	5.5		0.4	11		0.42	15		0.43	17		0.43
SB	12		UJ	11		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.62			0.61			0.63	1.8		0.64	0.86		0.65
TL	2			0.42			0.41			0.4			0.42			0.43			0.43
V	39	14		0.84	17		0.83	26		0.81	19		0.84	35		0.86	31		0.86
ZN	39	17	J	0.63	20	J	0.62	31	J	0.61	33	J	0.63	62	J	0.64	61	J	0.65
Organics (units in µg/kg)																			
Bis(2-ethylhexyl)phthalate		330		81			80	110	j	79			81			83			83
m,p-Xylene				1.1			1.1			1.1						1.1			1.1
TRPH (mg/kg)				7			7	57.4		7			7			7			7

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.6-2 Detections of Metals and Inorganics in Soil Samples from MA03, Disposal/Burn Site

Soil Borehole MA03SB001	Background	SB001 121 to 121.3 ft			SB001 131 to 131.4 ft			SB001 141 to 141.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.67			0.65			0.64
AL	17000	17000	J	4.7	6800	J	4.6	13000	J	4.5
AS	5.7	0.81	b	0.45			0.43			0.42
BA	430	63		3.1	230		3	140		3
BE	0.7	0.81	b	0.22	0.24	b	0.22	0.47	b	0.21
CA	480000	24000	J	5.8	3600	J	5.7	13000	J	5.5
CD	1			1.1			1.1			1.1
CO	7.1	30		1.3	6.5	b	1.3	10		1.3
CR	16	12	J	0.9	7.7	J	0.87	13	J	0.85
CU	11	18		0.67	11		0.65	8.8		0.64
FE	16000	8900	J	2	7300	J	2	19000	J	1.9
HG	0.1			0.11			0.11			0.11
K	3500	3500		120	1000		110	2300		110
MG	13000	8100	J	8.5	4400	J	8.3	7000	J	8.1
MN	530	840	R	0.45	110	R	0.43	460	R	0.42
NA	780	4300		10	2600		10	2900		9.8
NI	14	23		3.1	12		3	20		3
PB	10	24		0.45	3.7		0.43	11		0.42
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			0.67			0.65			0.64
TL	2			0.45			0.43			0.42
V	39	12		0.9	8.1	b	0.87	17		0.85
ZN	39	37	J	0.67	25	J	0.65	40	J	0.64
Organics (units in µg/kg)										
Bis(2-ethylhexyl)phthalate				84			82	240	j	80
m,p-Xylene		1.5	j	1.1			1.1			1
TRPH (mg/kg)				7			7			7

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4.5 ft			8 to 8.7 ft			18 to 20 ft			28 to 30 ft			38 to 39.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.84	0.68	b	0.6			0.6			0.6			0.6			0.83
AL	17000	9100		6.1	15200		4.2	14300		4.2	10000		4.2	12100		4.2	12000		6.1
AS	5.7	2		0.42	3.5		0.8	2.7		0.8	1.5	b	0.8	1.6	b	0.8	3.1		0.42
BA	430	48	J	4.4	99.9		2.8	202		2.8	123		2.8	155		2.8	52		4.4
BE	0.7	0.29	b	0.21	0.32	b	0.2	0.23	b	0.2	0.28	b	0.2	0.41	b	0.2	0.42	b	0.21
CA	480000	2500		6.7	84900		5.2	12600		5.2	43500		5.2	37000		5.2	4500	J	6.7
CD	1			1.1			1.0			1.0			1.0			1.0			1
CO	7.1	2.4	b	1.3	2.7	b	1.2	3.1	b	1.2	3	b	1.2	4.2	b	1.2	4.5	b	1.3
CR	16	9.5		0.63	11.8		0.8	12.7		0.8	9		0.8	14		0.8	11		0.63
CU	11	4.9	b	0.63	5.4		0.6	6.0		0.6	4.7	b	0.6	9		0.6	7.6		0.63
FE	16000	7800		2.5	9130		1.8	8980		1.8	7880		1.8	10700		1.8	11000	J	2.5
HG	0.1			0.11			0.04			0.04			0.04			0.04			0.11
K	3500	1800		130	2210		104	2420		104	2150		104	2730		104	2900		130
MG	13000	1300		11	3370		7.6	4380		7.6	4700		7.6	5650		7.6	4600		10
MN	530	92		0.42	72.9		0.4	84.7		0.4	162		0.4	302		0.4	260	J	0.42
NA	780	180	b	15	241	b	9.2	473	b	9.2	426	b	9.2	398	b	9.2	250	b	15
NI	14			3.2	9.8		2.8	9.6		2.8	7.2	b	2.8	8.9		2.8	11		3.1
PB	10	5		0.42	5.6		0.4	6.2		0.4	5.3		0.4	6.6		0.4	7.1	J	0.42
SB	12		UJ	12		R	10.2		R	10.2		R	10.2		R	10.2		UJ	12
SE	0.91			0.63			0.6			0.6			0.6			0.6			0.63
TL	2			0.42		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8			0.42
V	39	15		0.84	20		0.8	22.7		0.8	16.8		0.8	19.8		0.8	30		0.83
ZN	39	18		0.84	21.1		0.6	21.6		0.6	19.2		0.6	25.9		0.6	27		0.83
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB001		SB001			SB001			SB001			SB001			SB001		
	Background	48 to 48.7 ft			58 to 58.8 ft			68 to 68.5 ft			78 to 79.5 ft			118 to 118.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.83			0.82			0.86			0.83			0.88
AL	17000	11000		6	9900		5.9	6800		6.3	8400		6	25000		6.4
AS	5.7	3.2		0.41	3.2		0.41	1.4	b	0.43	4		0.41	2.2		0.44
BA	430	72		4.3	39	b	4.3	44		4.5	780		4.3	41		4.6
BE	0.7			0.21	0.25	b	0.21			0.22			0.21	0.86	b	0.22
CA	480000	120000	J	6.6	43000	J	6.6	47000	J	6.9	180000	J	6.6	14000	J	7
CD	1			1			1			1.1			1			1.1
CO	7.1	4	b	1.2	4	b	1.2	2.7	b	1.3	4.6	b	1.2	9.9	b	1.3
CR	16	9.2		0.62	11		0.62	6.1		0.65	10		0.62	21		0.66
CU	11	5		0.62	5.7		0.62	1.8	b	0.65	4	b	0.62	7		0.66
FE	16000	8700	J	2.5	10000	J	2.5	6800	J	2.6	7600	J	2.5	26000	J	2.6
HG	0.1			0.11			0.11			0.11			0.1			0.11
K	3500	2300		120	1900		120	1200		130	1400		120	5900		130
MG	13000	4600		10	4600		10	4700		11	5700		10	10000		11
MN	530	220	J	0.41	310	J	0.41	140	J	0.43	610	J	0.41	280	J	0.44
NA	780	270	b	14	280	b	14	290	b	15	390	b	14	2100		15
NI	14	7.9	b	3.1	11		3.1	3.9	b	3.2	8.6		3.1	23		3.3
PB	10	5.1	J	0.41	5.5	J	0.41	6.7	J	0.43	4.9	J	0.41	14	J	0.44
SB	12		UJ	12		UJ	12		UJ	13		UJ	12		UJ	13
SE	0.91			0.62			0.62			0.65			0.62			0.66
TL	2			0.41			0.41			0.43			0.41			0.44
V	39	23		0.83	26		0.82	34		0.86	27		0.83	16		0.88
ZN	39	20		0.83	21		0.82	11		0.86	16		0.83	45		0.88
Organics (units in µg/kg)																
Analyses not scheduled																

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB002		SS002			SB002			SB002			SB002			SB002			SB002		
		0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 20 ft			28 to 30 ft			38 to 39.5 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2.0			0.85			0.83			0.85			0.88			0.84			0.64
AL	17000	8800		6.1	11000		6.0	12000		6.1	15000		6.4	11000		6.1	7400		4.5
AS	5.7	2.1		0.42	2.3		0.41	2.9		0.42	2.5		0.44	3.0		0.42	3.5		0.43
BA	430	54	J	4.4	69		4.3	110		4.5	110		4.6	51		4.4	31	b	3.0
BE	0.70	0.32	b	0.21	0.43	b	0.21	0.32	b	0.21	0.51	b	0.22	0.23	b	0.21	0.32	b	0.21
CA	480000	1800		6.8	14000		6.6	78000		6.8	60000		7.1	84000		6.7	8900		5.5
CD	1.0			1.1			1.0			1.1			1.1			1.0			1.1
CO	7.1	1.8	b	1.3	3.0	b	1.2	3.3	b	1.3	4.5	b	1.3	3.2	b	1.3	3.1	b	1.3
CR	16	9.0		0.63	9.1		0.62	8.4		0.64	11		0.66	9.6		0.63	7.0		0.85
CU	11	7.2		0.63	5.2		0.62	4.3	b	0.64	6.7		0.66	7.7		0.63	5.2		0.64
FE	16000	8000		2.5	8300		2.5	8000		2.5	10000		2.7	8300		2.5	6300		1.9
HG	0.10			0.11			0.10			0.11			0.11			0.11			0.11
K	3500	1700		130	1800		120	2100		130	**4000**		130	2400		130	1800		110
MG	13000	1300		11	2000		10	4800		11	9500		11	5000		10	2800		8.1
MN	530	98		0.42	90		0.41	110		0.42	220		0.44	210		0.42	190		0.43
NA	780	170	b	15	170	b	14	450	b	15	620	b	15	330	b	15	220	b	9.8
NI	14	5.6	b	3.2	11		3.1	10		3.2	**15**		3.3	10		3.1	7.3	b	3.0
PB	10	**15**		0.42	5.6		0.41	5.1		0.42	7.1		0.44	4.7		0.42	4.3	J	0.43
SB	12		UJ	12		UJ	12		UJ	12		UJ	13		UJ	12		UJ	11
SE	0.91			0.63			0.62			0.64			0.66			0.63			0.64
TL	2.0			0.42	0.58	b	0.41			0.42			0.44			0.42			0.43
V	39	15		0.85	15		0.83	20		0.85	21		0.88	21		0.84	17		0.85
ZN	39	22		0.85	20		0.83	21		0.85	29		0.88	22		0.84	17		0.64
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 37 ft to 47 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB002		SB002			SB002			SB002			SB002			SB002		
	Background	48 to 48.5 ft			58 to 58.5 ft			68 to 69 ft			88 to 89 ft			112 to 112.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2.0			0.62			0.62			0.62			0.61			0.67
AL	17000	11000		4.4	5100		4.3	5400		4.3	5100		4.3	16000		4.7
AS	5.7	3.7		0.41	2.2		0.41	1.6	b	0.41	5.6		0.41	1.0	b	0.45
BA	430	230		2.9	130		2.9	40		2.9	54		2.8	74		3.1
BE	0.70			0.21			0.21			0.21			0.2	0.91	b	0.22
CA	480000	120000		5.4	21000		5.4	63000		5.3	69000		5.3	15000		5.8
CD	1.0			1.0			1.0			1.0			1.0			1.1
CO	7.1	4.3	b	1.2	3.4	b	1.2	2.1	b	1.2	3.8	b	1.2	9.4	b	1.3
CR	16	9.3		0.83	5.9		0.83	5.1		0.82	12		0.81	15		0.89
CU	11	5.2		0.62	3.8	b	0.62	2.3	b	0.62	3.4	b	0.61	42		0.67
FE	16000	7700		1.9	4900		1.9	4100		1.8	7200		1.8	16000		2.0
HG	0.10			0.11			0.10			0.11			0.10			0.10
K	3500	2200		110	1100		110	1000		110	580	b	110	4000		120
MG	13000	4800		7.9	2400		7.9	3900		7.8	3200		7.7	7800		8.5
MN	530	200		0.41	170		0.41	53		0.41	940		0.41	250		0.45
NA	780	260	b	9.5	220	b	9.5	260	b	9.5	340	b	9.3	1700		10
NI	14	11		2.9	6.7	b	2.9	4.4	b	2.9	9		2.8	24		3.1
PB	10	4.4	J	0.41	3.0	J	0.41	2.2	J	0.41	3.8	J	0.41	14	J	0.45
SB	12		UJ	11		UJ	11		UJ	10		UJ	10		UJ	11
SE	0.91			0.62			0.62			0.62			0.61			0.67
TL	2.0			0.41			0.41			0.41			0.41			0.45
V	39	20		0.83	15		0.83	15		0.82	24		0.81	22		0.89
ZN	39	18		0.62	11		0.62	8.6		0.62	13		0.61	37		0.67
Organics (units in µg/kg)																
Analyses not scheduled																

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 37 ft to 47 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB003		SS003			SB003			SB003			SB003			SB003			SB003		
	Background	0 to 0.5 ft			3 to 4.4 ft			8 to 9.8 ft			18 to 19.8 ft			28 to 29.2 ft			38 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.84			0.87			0.83			0.85			0.85			0.84
AL	17000	11000		6.1	11000		6.3	10000		6	8200		6.2	9700		6.1	11000		6.1
AS	5.7	2.2		0.42	1.9	b	0.43	2.2		0.41	1.8	b	0.43	2.2		0.42	3.3		0.42
BA	430	58	J	4.4	100		4.6	380		4.4	160		4.5	32	b	4.4	160		4.4
BE	0.7	0.35	b	0.21	0.26	b	0.22			0.21	0.3	b	0.21	0.32	b	0.21	0.29	b	0.21
CA	480000	1700		6.7	71000		6.9	110000		6.6	37000		6.8	26000		6.8	54000		6.7
CD	1			1			1.1			1			1.1			1.1			1.1
CO	7.1	2.2	b	1.3	2.8	b	1.3	2.4	b	1.2	2.3	b	1.3	3.2	b	1.3	3.5	b	1.3
CR	16	11		0.63	8		0.65	7.5		0.62	5.7		0.64	8.2		0.63	8.7		0.63
CU	11	8.3		0.63	4.9	b	0.65	4.1	b	0.62	3.6	b	0.64	6.8		0.63	5.9		0.63
FE	16000	9500		2.5	7300		2.6	6900		2.5	6300		2.6	8400		2.5	8100		2.5
HG	0.1			0.1			0.11			0.11			0.11			0.11			0.11
K	3500	2000		130	1600		130	1800		120	1800		130	2000		130	2600		130
MG	13000	1500		10	2300		11	3800		10	3900		11	4300		11	4000		11
MN	530	110		0.42	77		0.43	92		0.41	120		0.43	200		0.42	130		0.42
NA	780	170	b	15	200	b	15	410	b	15	370	b	15	310	b	15	280	b	15
NI	14	7.5	b	3.1	9.1		3.3	10		3.1	8.3		3.2	10		3.2	9.8		3.2
PB	10	**11**		0.42	8.3		0.43	4.3		0.41	4.4		0.43	4.7		0.42	4.9		0.42
SB	12		UJ	12		UJ	13		UJ	12		UJ	12		UJ	12		UJ	12
SE	0.91			0.63			0.65			0.62			0.64			0.63			0.63
TL	2			0.42			0.43			0.41			0.43			0.42			0.42
V	39	19		0.84	14		0.87	18		0.83	16		0.85	20		0.85	20		0.84
ZN	39	22		0.84	19		0.87	17		0.83	18		0.85	22		0.85	22		0.84
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB003		SB003			SB003			SB003			SB003			SB003			SB003			
	Background	48 to 49 ft			54 to 54.6 ft			58 to 59.5 ft			68 to 68.5 ft			99 to 99.5 ft			105 to 106 ft			1
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value
Metals (units in mg/kg)																				
AG	2			0.83			0.81			0.82			0.84			0.87			0.64	
AL	17000	6900		6	6000		5.9	4900		5.9	4700		6.1	11000		6.3	9800		4.5	18000
AS	5.7	2.5		0.42	1.8	b	0.4	1.4	b	0.41	0.88	b	0.42	1	b	0.44	0.98	b	0.42	1.9
BA	430	110		4.4	69		4.3	20	b	4.3	44		4.4	240		4.6	110		3	36
BE	0.7			0.21			0.2			0.2			0.21	0.35	b	0.22	0.36	b	0.21	0.67
CA	480000	45000		6.7	48000		6.5	20000		6.5	31000		6.7	23000		7	7700		5.5	18000
CD	1			1			1			1			1.1			1.1			1.1	
CO	7.1	3.2	b	1.3	1.9	b	1.2	1.8	b	1.2	1.3	b	1.3	5.8	b	1.3	7.4	b	1.3	9.5
CR	16	6.5		0.63	5.9		0.61	4.2		0.61	5.1		0.63	14		0.65	23		0.85	16
CU	11	4.4	b	0.63	4.1	b	0.61	2.4	b	0.61	2.1	b	0.63	5.7		0.65	8.5		0.64	6.9
FE	16000	6300		2.5	4800		2.4	4000		2.5	4200		2.5	15000		2.6	21000		1.9	16000
HG	0.1			0.1			0.11			0.1			0.11			0.11			0.11	
K	3500	1500		130	1100		120	1000		120	930	b	130	930	b	130	770	b	110	4000
MG	13000	3000		10	2900		10	2200		10	3200		11	6800		11	6500		8.1	8100
MN	530	220		0.42	130		0.4	86		0.41	84		0.42	240		0.44	170		0.42	250
NA	780	250	b	15	220	b	14	200	b	14	220	b	15	570	b	15	630	b	9.8	2200
NI	14	6.6	b	3.1	5.4	b	3	5.5	b	3.1	4.9	b	3.2	13		3.3	15		3	22
PB	10	4.6		0.42	4.6		0.4	2.6		0.41	2.7		0.42	6.2		0.44	5.8	J	0.42	15
SB	12		R	12		R	12		UJ	12		R	12		R	13		UJ	11	
SE	0.91			0.63			0.61			0.61			0.63			0.65	0.93		0.64	
TL	2	0.73	b	0.42			0.4			0.41			0.42			0.44			0.42	
V	39	16		0.83	16		0.81	13		0.82	15		0.84	22		0.87	39		0.85	15
ZN	39	15		0.83	12		0.81	10		0.82	9.4	UJ	0.84	32		0.87	41		0.64	37
Organics (units in µg/kg)																				
Analyses not scheduled																				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

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Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB003 Analyte	Background Value *	SB003 8 to 129 ft Qual.	Lab DL
Metals (units in mg/kg)			
AG	2		0.65
AL	17000		4.6
AS	5.7	b	0.43
BA	430	b	3
BE	0.7	b	0.22
CA	480000		5.6
CD	1		1.1
CO	7.1	b	1.3
CR	16		0.87
CU	11		0.65
FE	16000		2
HG	0.1		0.11
K	3500		110
MG	13000		8.2
MN	530		0.43
NA	780		10
NI	14		3
PB	10	J	0.43
SB	12	UJ	11
SE	0.91		0.65
TL	2		0.43
V	39		0.87
ZN	39		0.65
Organics (units in µg/kg)			
Analyses not scheduled			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

ations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
tions are represented by blanks under the Value column.
ncentrations in **BOLD** are greater than background values.
Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
nic analyte was detected at a concentration below the practical quantitation limit.
otal recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Approximate Bedrock Contact
SB003 - 35 ft to 45 ft

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB004		SS004			SB004			SB004			SB004			SB004			SB004		
	Background	0 to 0.5 ft			3 to 5 ft			8 to 10 ft			20 to 20.5 ft			28 to 30 ft			38 to 38.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2.0			0.82			0.84			0.84			0.86			0.84			0.82
AL	17000	7900		6.0	12000		6.1	8300		6.1	12000		6.2	13000		6.1	9400		5.9
AS	5.7	1.9	b	0.41	2.3		0.42	1.5	b	0.42	1.4	b	0.43	1.6	b	0.42	2.7		0.41
BA	430	50		4.3	110		4.4	140		4.4	56		4.5	48		4.4	76		4.3
BE	0.7	0.27	b	0.21	0.4	b	0.21			0.21	0.56	b	0.21	**0.71**	b	0.21	0.23	b	0.21
CA	480000	2800		6.6	17000		6.7	110000		6.7	58000		6.8	27000		6.7	35000		6.6
CD	1.0			1.0			1.0			1.0			1.1			1.0			1.0
CO	7.1	2.1	b	1.2	1.6	b	1.3	1.7	b	1.3	2.1	b	1.3	2.6	b	1.3	2.4	b	1.2
CR	16	6.8		0.62	11		0.63	6.4		0.63	7.6		0.64	8.6		0.63	7.0		0.62
CU	11	4.4	b	0.62	4.5	b	0.63	3.6	b	0.63	4.3	b	0.64	4.9	b	0.63	5.0		0.62
FE	16000	6500		2.5	8600		2.5	6000		2.5	7000		2.6	8400		2.5	7100		2.5
HG	0.1			0.10			0.11			0.11			0.11			0.11			0.11
K	3500	1600		120	1700		130	1500		130	2600		130	3200		130	2100		120
MG	13000	1200		10	2400		10	3400		10	8100		11	6600		10	3400		10
MN	530	87		0.41	76		0.42	110		0.42	160		0.43	250		0.42	150		0.41
NA	780	160	b	14	170	b	15	320	b	15	540	b	15	450	b	15	220	b	14
NI	14	7.4	b	3.1	11		3.1	7.1	b	3.1	8.4		3.2	10		3.1	5.7	b	3.1
PB	10	6.0		0.41	5.6		0.42	4.0		0.42	5.5		0.43	7.4		0.42	4.5		0.41
SB	12		UJ	12		R	12		R	12		R	12		R	12		R	12
SE	0.91			0.62			0.63			0.63			0.64			0.63			0.62
TL	2.0	1.1	b	0.41			0.42			0.42			0.43			0.42			0.41
V	39	12		0.82	15		0.84	14		0.84	16		0.86	21		0.84	19		0.82
ZN	39	18		0.82	20		0.84	16		0.84	19		0.86	23		0.84	18		0.82
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 33 to 43 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB004		SB004			SB004			SB004		
	Background	48 to 48.8 ft			65 to 66 ft			75 to 76 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2.0			0.83			0.83			0.82
AL	17000	8800		6	4600		6.0	5500		6.0
AS	5.7	2.6		0.41	1.0	b	0.41	1.6	b	0.41
BA	430	47		4.3	87		4.4	63		4.3
BE	0.7			0.21			0.21			0.21
CA	480000	70000		6.6	22000		6.6	39000		6.6
CD	1.0			1.0			1.0			1.0
CO	7.1	2.7	b	1.2	2.1	b	1.2	2.4	b	1.2
CR	16	7.5		0.62	5.0		0.62	6.6		0.62
CU	11	4.9	b	0.62	2.2	b	0.62	3.3	b	0.62
FE	16000	7100		2.5	4100		2.5	5100		2.5
HG	0.1			0.11			0.11			0.1
K	3500	1800		120	950	b	120	1100		120
MG	13000	4200		10	3100		10	3300		10
MN	530	210		0.41	98		0.41	170		0.41
NA	780	230	b	14	250	b	15	280	b	14
NI	14	9.1		3.1	5.9	b	3.1	7.9	b	3.1
PB	10	3.9		0.41	2.6		0.41	3.5		0.41
SB	12	**14**	R	12		R	12		UJ	12
SE	0.91			0.62			0.62			0.62
TL	2.0			0.41			0.41			0.41
V	39	20		0.83	14		0.83	16		0.82
ZN	39	17		0.83	10		0.83	20		0.82
Organics (units in µg/kg)										
Analyses not scheduled										

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 33 to 43 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table : Detections of Metals, Anions, and Organics in Groundwater Samples from M
Northwest Munitions Disposal Site

Analyte	MCL *	MA04GW001 Depth to GW = 123.5 ft			MA04GW003 Depth to GW = 127.0 ft			MA04GW004 [U] Depth to GW = 112.5 ft		
		Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/L)										
AG	NA			0.004			0.004	0.0067	UJ, b	0.004
AL **	NA	21		0.2	75		0.2	530		0.2
AS	0.05		J	0.003	0.023		0.003	0.0067	b	0.003
BA	2	0.14	b	0.021	0.27		0.021	**2.5**		0.021
BE	0.004			0.001	**0.0063**		0.001	**0.03**		0.011
CA **	NA	96		5	200		5	2800 S		5
CD	0.005			0.005	**0.0053**		0.005	**0.0077**		0.005
CO	NA	0.021	b	0.006	0.038	b	0.006	0.27		0.006
CR	0.1	0.048		0.003	0.045	J	0.003	**0.36**	J	0.003
CU	NA	0.54		0.003	0.037		0.003	0.48		0.003
FE **	NA	240		0.1	75		0.1	320		0.1
HG	0.002			0.0002			0.0002	0.0004		0.0002
K **	NA	11		5	24		5	140		5
MG **	NA	49		5	83		5	380		5
MN **	NA	3		0.015	2		0.015	18		0.015
NA **	NA	900		5	1900 S		5	1900 S		5
NI	0.1	0.06		0.015	0.098		0.015	**0.69**		0.015
PB	0.015 †	0.014	J	0.002	**0.058**	R	0.005	**0.72**	R	0.005
SB	NA			0.058		R	0.058		R	0.058
SE	0.05			0.002		J	0.002		UJ	0.01
SN	NA			0.035	0.074	J, b	0.035	0.13	J, b	0.035
TL	0.002		UJ	0.003			0.003		UJ	0.015
V	NA	0.053		0.004	0.041	J, b	0.004	0.27	J	0.004
ZN	NA	0.1		0.004	0.2	J	0.004	1.4	J	0.004
Anions (units in mg/L)										
Chloride **	NA	460		0.2	450		0.2	440		0.2
Cyanide **	0.2			0.02			0.02			0.02
Bicarbonate **	NA	250		30	340		150	2100		150
Nitrate+nitrite **	10	0.03	b	0.05	0.041	b	0.05	0.11		0.05
Sulfide **	NA			3			3			3
Sulfate **	NA	1300		1	1400		1	1400		1
Organics (units in µg/L)										
Acetone	NA	22	j	100	23	j	100			4

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

[U] - Upgradient well; depth to groundwater is approximate because water levels had not stabilized at the time of sampling.

Table 5.8-1 Maximum Source Strength, by Source, in $ng/m^2/min$*

	Site				
Compound	SWMU 114	SWMU 117	MA01	MA02	MA03
Total Aliphatic Hydrocarbons	131.3	425.8	277.7		
Benzene			2.3		
Ethylbenzene		1.5	2.4		
Toluene		6.4	47	2.9	0.9
Xylenes (total)	2.9	17.6	7.1	2.2	
Acetone	11.5		39.8	19.8	7.7
Chloromethane	2.4	5.5	2.9		
4-methyl-2-pentanone			18.4		
Styrene	1.7	9.7	3.2	2.2	
Tetrachloroethene (PCE)		69.9	2.2		
1,1,1-Trichloroethane (TCA)		3.8	7.5		

* Data taken from soil gas survey data.
$ng/m^2/min$ - Nanograms per square meter per minute

Table 5.8-2 SCREEN3 Model Input Data, by Source

Site	Source Type	Source Emission Rate (g/ m^2/s)	Source Length (m)	Source Width (m)	Source Release Height (m)	Receptor Height (m)
SWMU 114	Area	1.0	214	153	0.0	1.5
SWMU 117	Area	1.0	214	92	0.0	1.5
MA01	Area	1.0	244	122	0.0	1.5
MA02	Area	1.0	92	77	0.0	1.5
MA03	Area	1.0	77	77	0.0	1.5

$g/m^2/s$ - Grams per square meter per second
m - Meters

Table 5.8-3 Predicted Maximum Downwind 1-hour Average Concentration for a 1.0 $g/m^2/s$ Emission Rate, and Distance from Center of Site to the Point of Maximum Downwind Concentration

Site	Predicted Maximum Concentration ($\mu g/m^3$)	Distance from source center to point of maximum concentration (m)
SWMU 114	5.698×10^7	155
SWMU 117	5.251×10^7	140
MA01	5.825×10^7	159
MA02	3.207×10^7	90
MA03	2.945×10^7	80

$g/m^2/s$ - Grams per square meter per second
$\mu g/m^3$ - Micrograms per cubic meter
m - Meter

Table 5.8-4 Maximum 1-hour Average Contaminant Concentrations, by Source*

Compound	SWMU 114	SWMU 117	MA01	MA02	MA03	Sum of Concentrations From All Sites
Total Aliphatic Hydrocarbons	0.1247	0.3726	0.2696			0.7669
Benzene			0.0022			0.0022
Ethylbenzene		0.0013	0.0023			0.0036
Toluene		0.0056	0.046	0.0016	0.00044	0.053
Xylenes (total)	0.0028	0.0154	0.0069	0.0012		0.026
Acetone	0.0109		0.0386	0.0106	0.0038	0.0639
Chloromethane	0.0023	0.0048	0.0028			0.0099
4-methyl-2-pentanone			0.0179			0.018
Styrene	0.0016	0.0085	0.0031	0.0012		0.014
Tetrachloroethene (PCE)		0.0612	0.0021			0.0633
1,1,1-Trichloroethane (TCA)		0.0033	0.0073			0.011

* Units in $\mu g/m^3$.

Table 5.8-5 Maximum 8-hour Average Contaminant Concentrations, by Source*

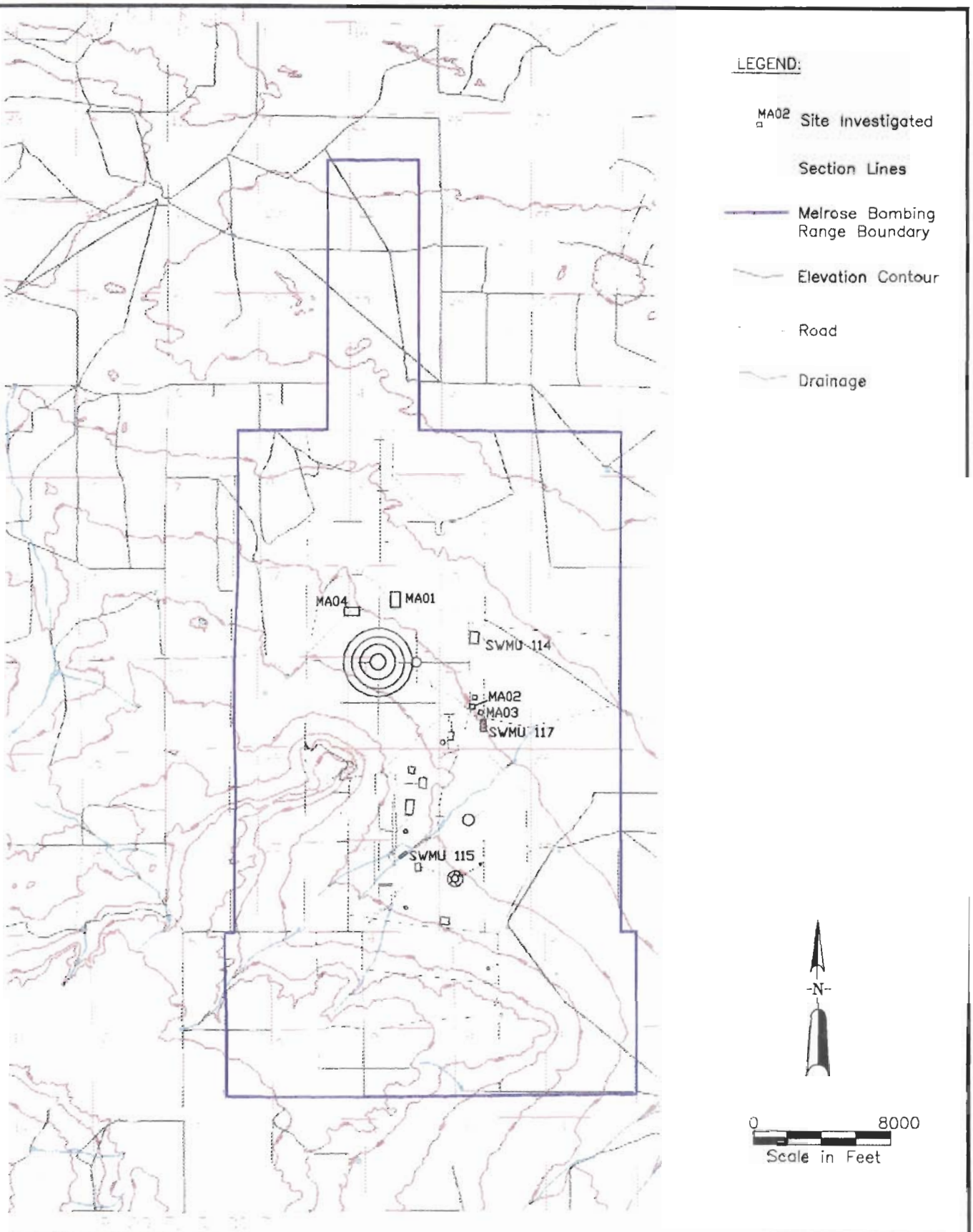
Compound	SWMU 114	SWMU 117	MA01	MA02	MA02	Sum of Concentrations From All Sites
Total Aliphatic Hydrocarbons	0.08728	0.2609	0.1887			0.5369
Benzene			0.0015			0.0015
Ethylbenzene		0.00092	0.0016			0.0025
Toluene		0.0039	0.032	0.0011	0.00031	0.037
Xylenes (total)	0.0019	0.0108	0.0048	0.00082		0.018
Acetone	0.00764		0.0270	0.00741	0.0026	0.0447
Chloromethane	0.0016	0.0034	0.0020			0.0069
4-methyl-2-pentanone			0.0125			0.0125
Styrene	0.0011	0.0059	0.0022	0.00082		0.010
Tetrachloroethene (PCE)		0.0428	0.0015			0.0443
1,1,1-Trichloroethane (TCA)		0.0023	0.0051			0.0074

* Units in $\mu g/m^3$.

Table 5.8-6 Maximum 24-hour Average Contaminant Concentrations, by Source*

Compound	SWMU 114	SWMU 117	MA01	MA02	MA03	Sum of Concentrations From All Sites
Total Aliphatic Hydrocarbons	0.04988	0.1491	0.1078			0.3068
Benzene			0.00089			0.00089
Ethylbenzene		0.00053	0.00093			0.0015
Toluene		0.0022	0.018	0.00062	0.00018	0.021
Xylenes (total)	0.0011	0.006161	0.0028	0.00047		0.010
Acetone	0.00437		0.0155	0.00423	0.0015	0.0256
Chloromethane	0.00091	0.0019	0.0011			0.0040
4-methyl-2-pentanone			0.00715			0.00715
Styrene	0.00065	0.0034	0.0012	0.00047		0.0058
Tetrachloroethene (PCE)		0.0245	0.00085			0.0253
1,1,1-Trichloroethane (TCA)		0.0013	0.0029			0.0042

* Units in $\mu g/m^3$.



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Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.0-1

Melrose Air Force Range Site Map

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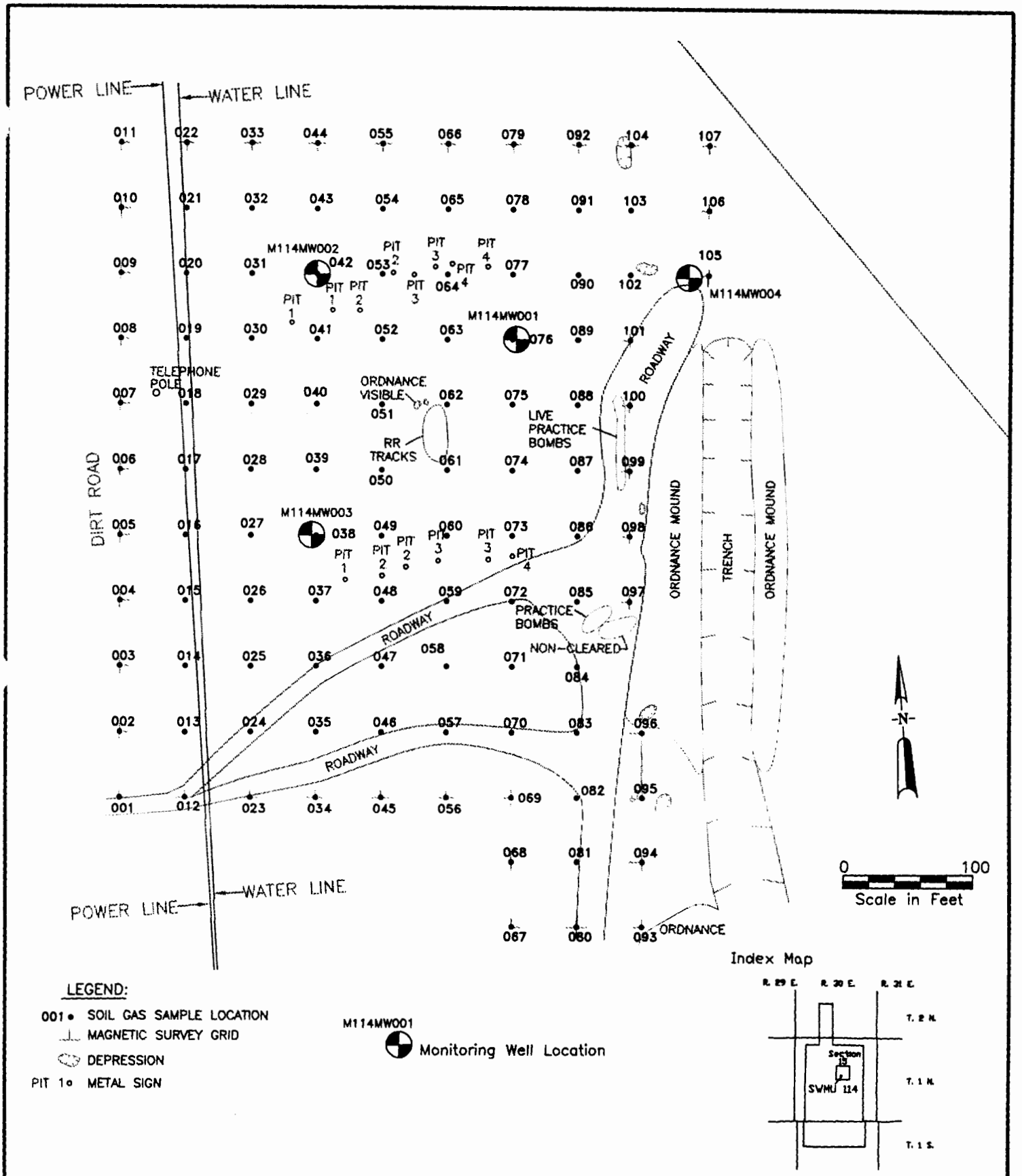

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Cannon Air Force Base

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Figure 5.1-1

SWMU 114 Site Map

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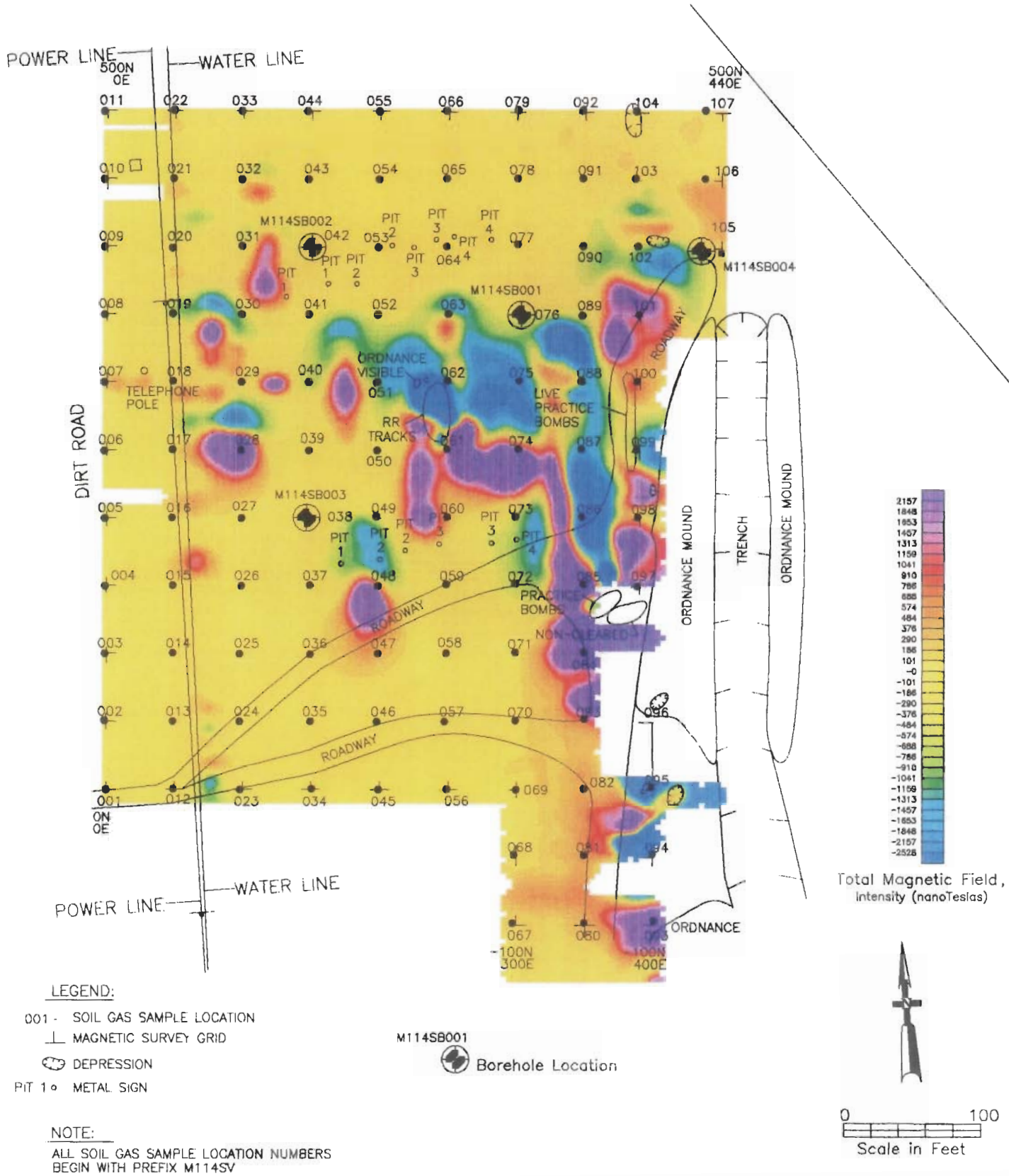

LEGEND:

001 - SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

DEPRESSION

PIT 1 ∘ METAL SIGN

M114SB001 Borehole Location

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX M114SV

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Cannon Air Force Base

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Figure 5.1-2

SWMU 114 - Geophysical Survey Results

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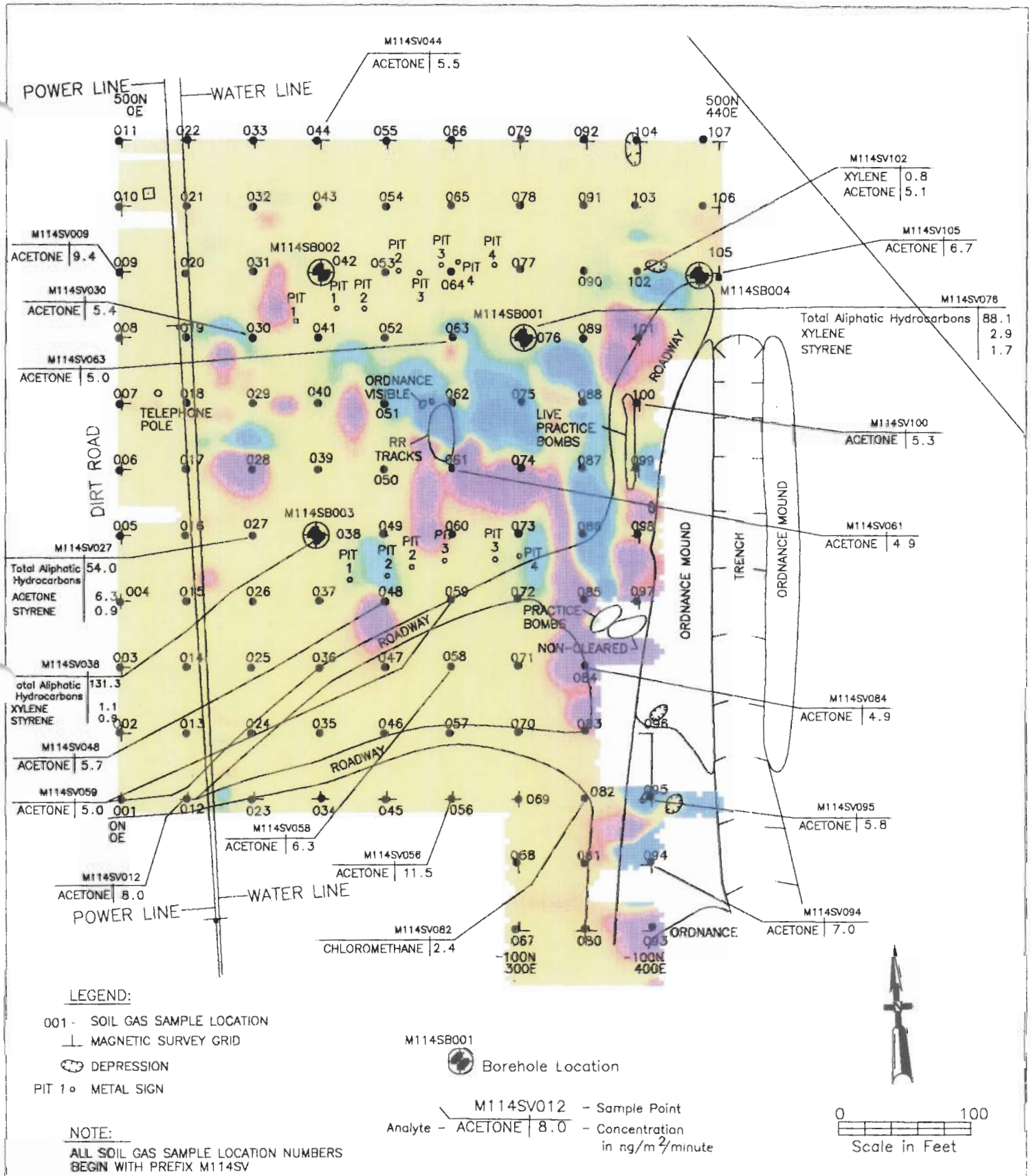

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Figure 5.1-3

SWMU 114 – Soil Gas and Geophysical Survey Results

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CS\S114_SG.DWG

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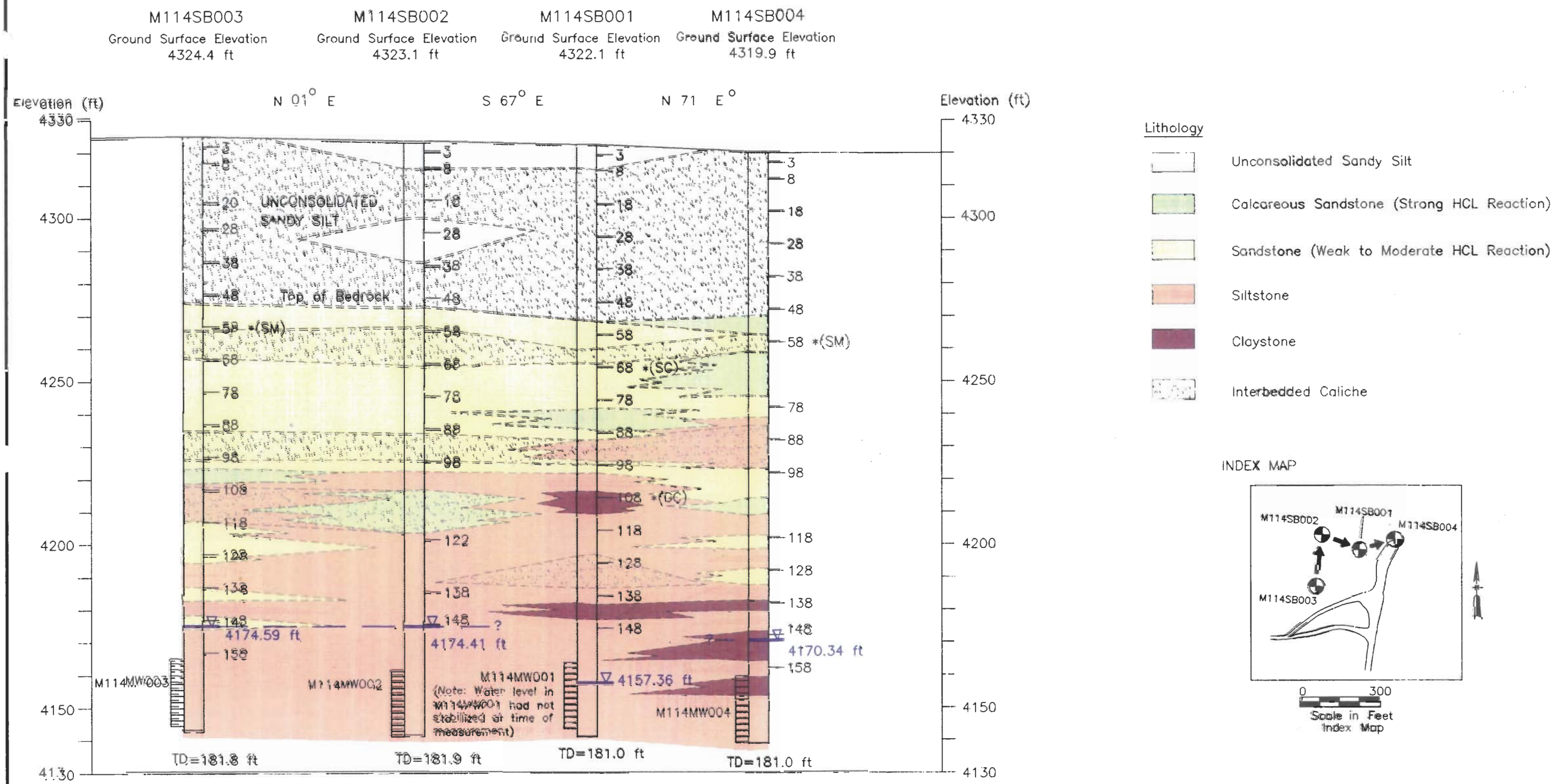

LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—78 *(SM)	Geotech Sample also Collected(USCS classification according to laboratory grain--size analysis)
▽ 4174.59 ft	Measured Water Level Elevations = 2/27/96
M114MW003	Monitoring Well Screen

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Cannon Air Force Base

Prepared by:
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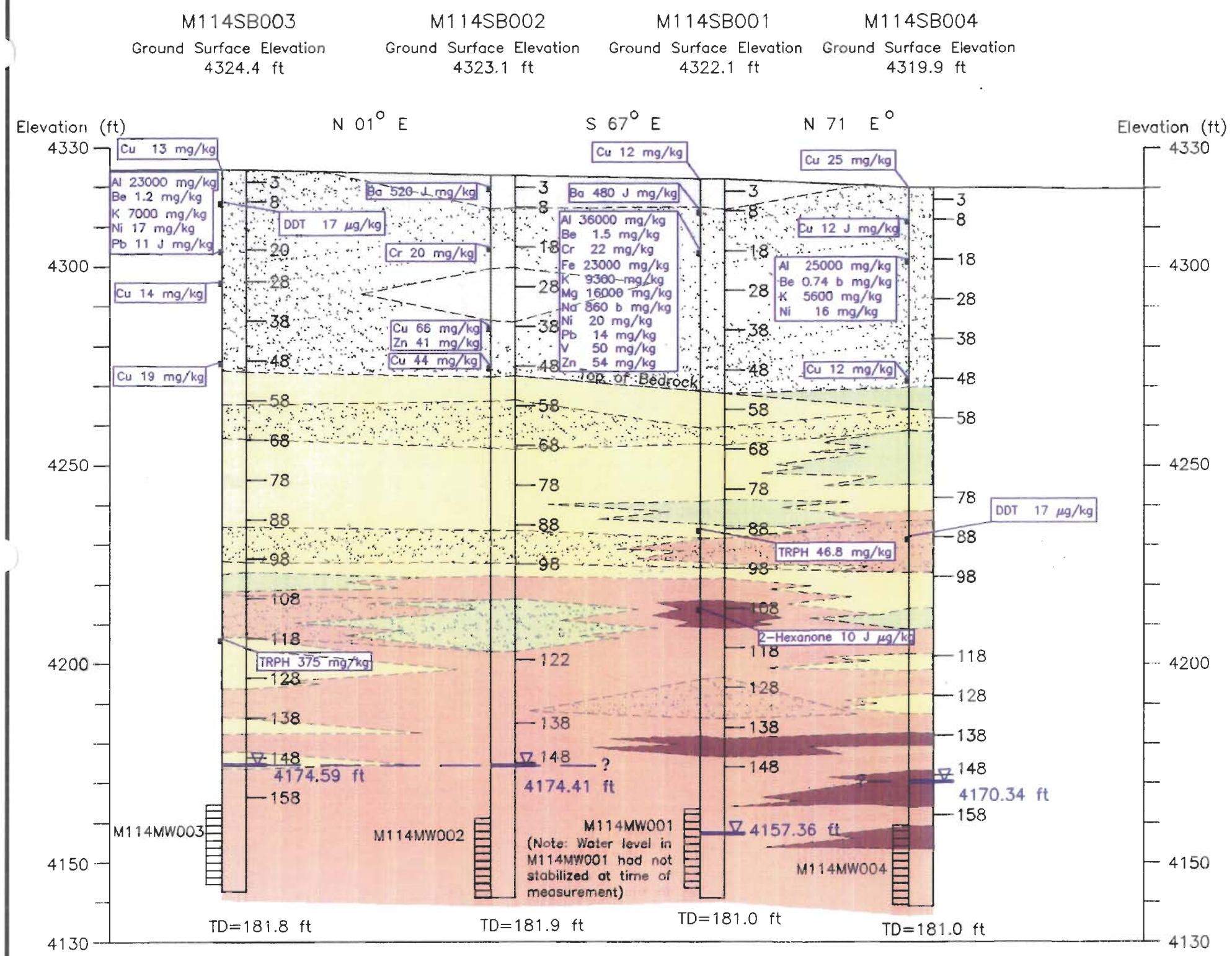
Figure 5.1-4

SWMU 114 –
Unfolded Geologic Fence Diagram



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
4174.59 ft	Measured Water Level Elevations – 2/27/96
M114MW003	Monitoring Well Screen

Legend

Metal Concentrations Greater than Background in Unconsolidated Soil — Ba 520 mg/kg

DDT 17 µg/kg — Organic Chemical Concentrations Greater than Practical Quantitation Limit

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
j – Organic Chemical Detection less than Practical Quantitation Limit

Al	– Aluminum	Mg	– Magnesium
Ba	– Barium	Na	– Sodium
Be	– Beryllium	Ni	– Nickel
Cr	– Chromium	Pb	– Lead
Cu	– Copper	V	– Vanadium
Fe	– Iron	Zn	– Zinc
K	– Potassium		

TRPH -- Total Recoverable Petroleum Hydrocarbons

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Lithology

- Unconsolidated Sandy Silt
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP

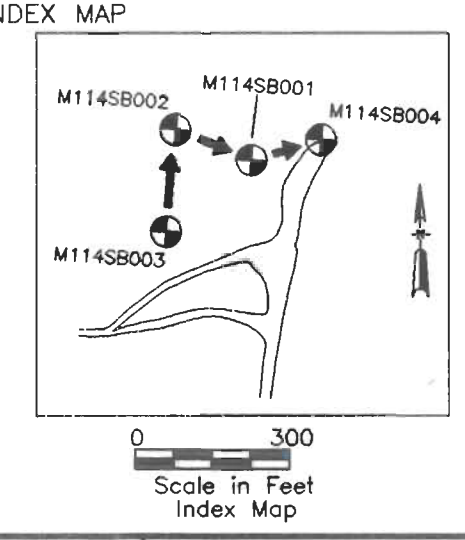


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Figure 5.1-5

SWMU 114 – Organic Chemicals and Metals Concentrations in Soil

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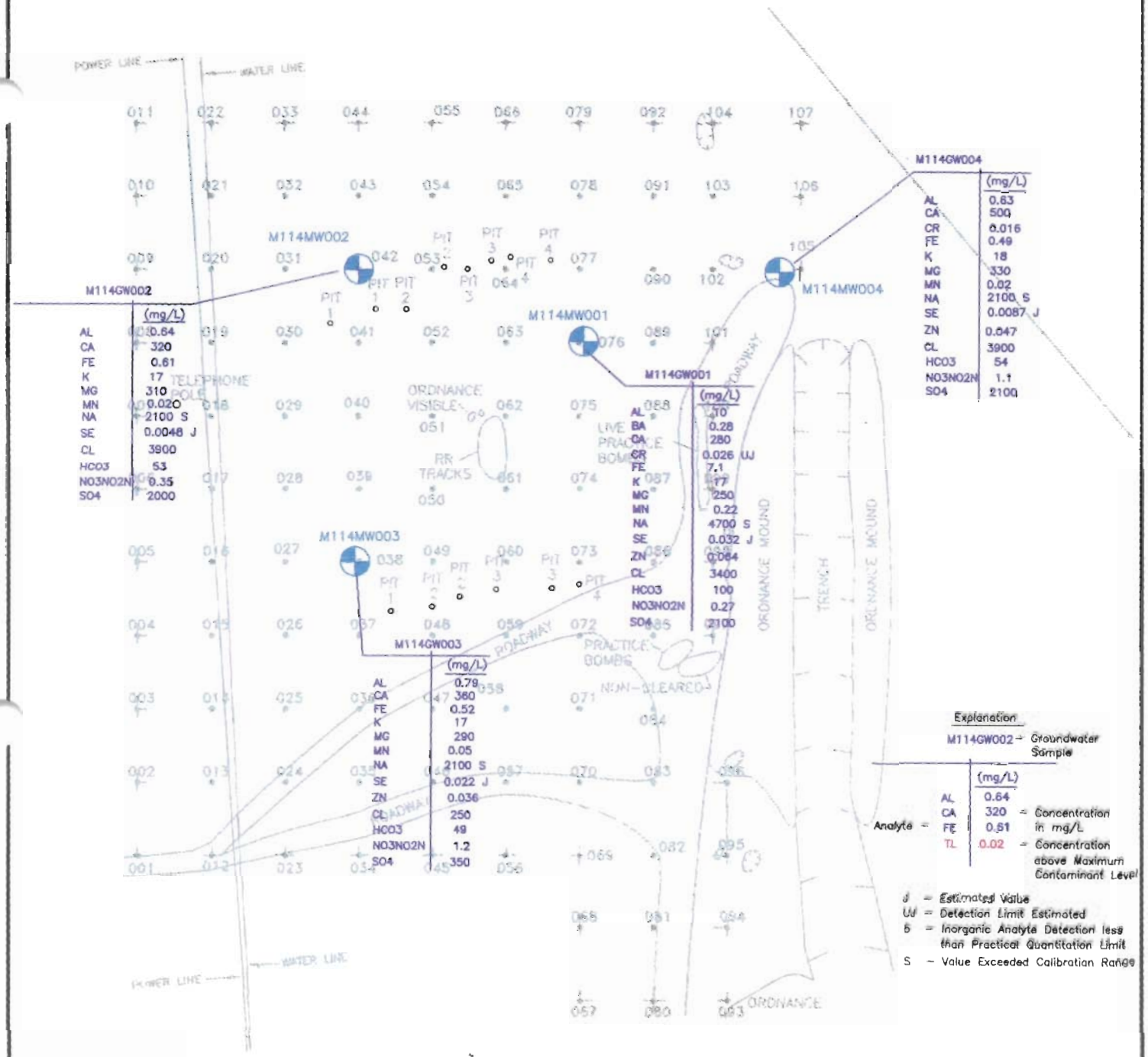

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Figure 5.1-6

SWMU 114 - Metals and Anion Concentrations in Groundwater

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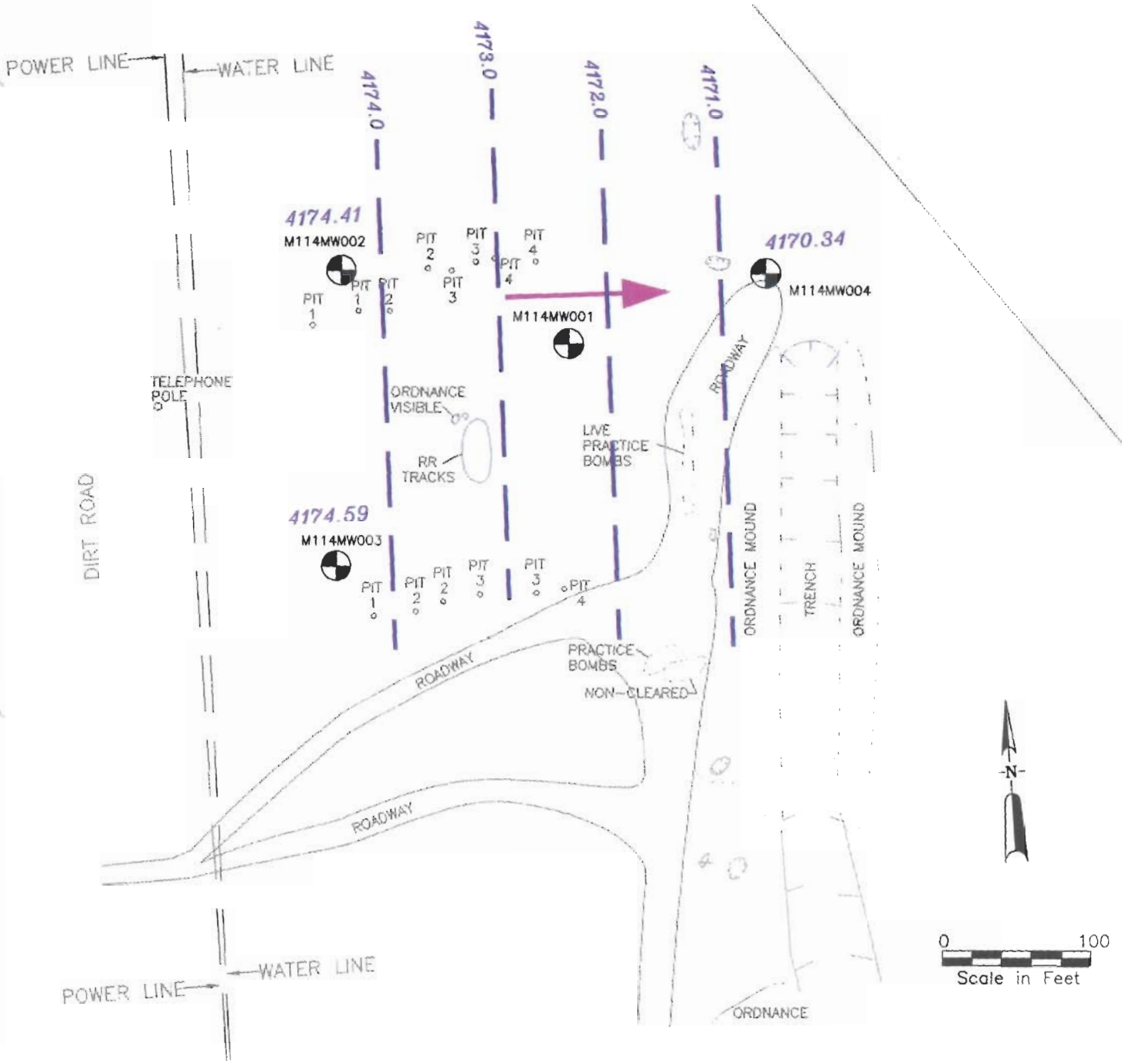

LEGEND:

M114SB001 — Monitoring Well

Depression

PIT 1 — Metal Sign

Groundwater Flow Direction

4174.0 — Groundwater Elevation measured 2/27/96

Note: Water level not stabilized at M114MW001 at time of survey and not included in determining groundwater surface

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Figure 5.1-7

SWMU 114 –
Groundwater Surface Map

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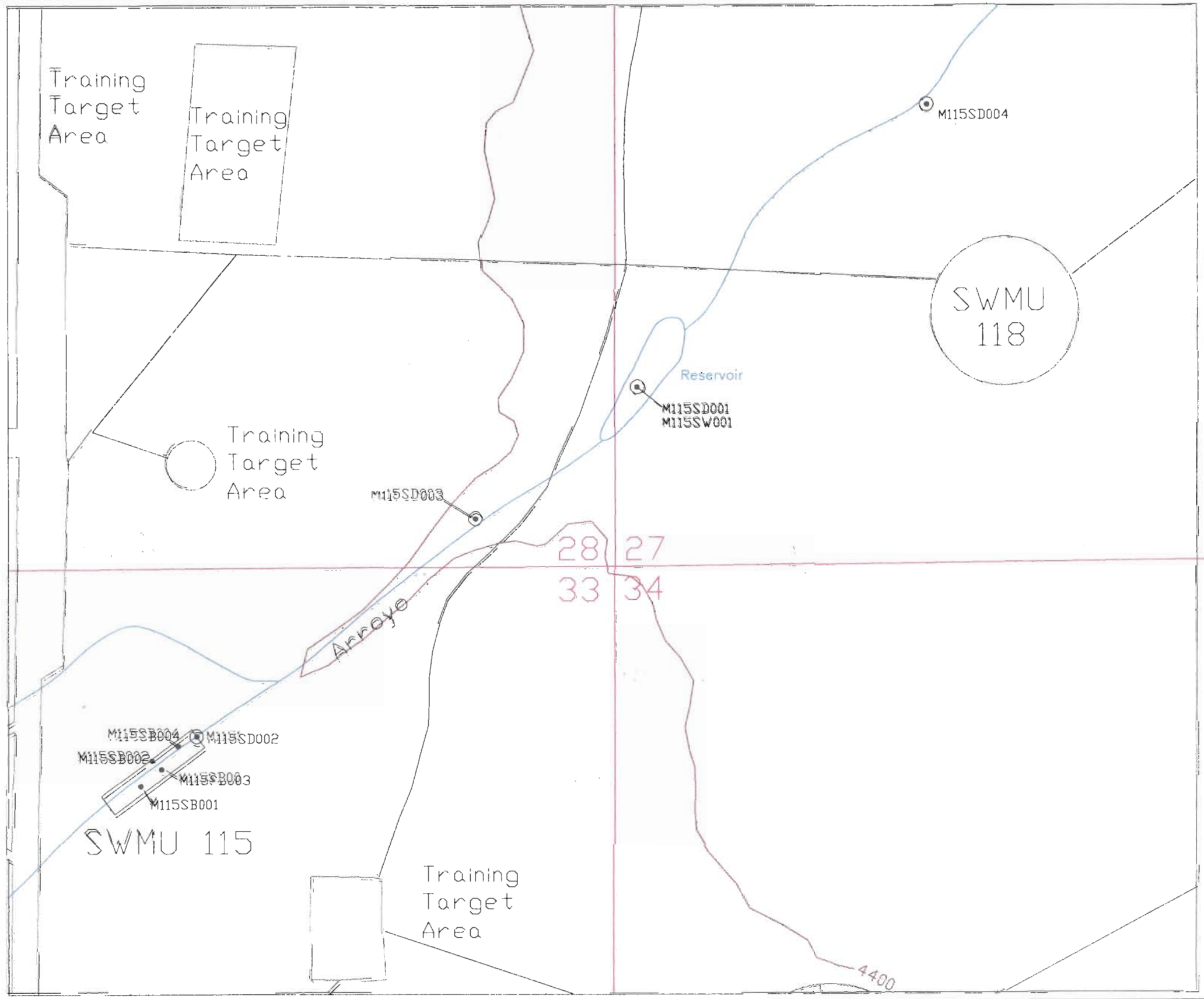
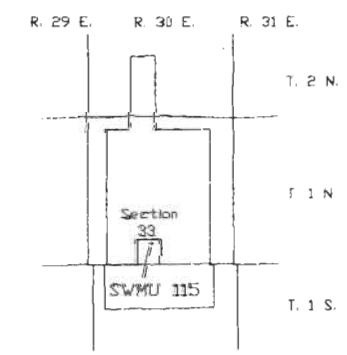
F:\PROJECTS\MAFR\CS\GW\S114_GW.DWG



LEGEND:

- M115SB003 — Borehole and ID
- M115SD001 — Surface Sediment Sample Location
- M115SW001 — Surface Water Sample Location
- Section Line
- Road
- Elevation Contour

Index Map



N

0 500
Scale in Feet

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Figure 5.2-1
SWMU 115 Site Map

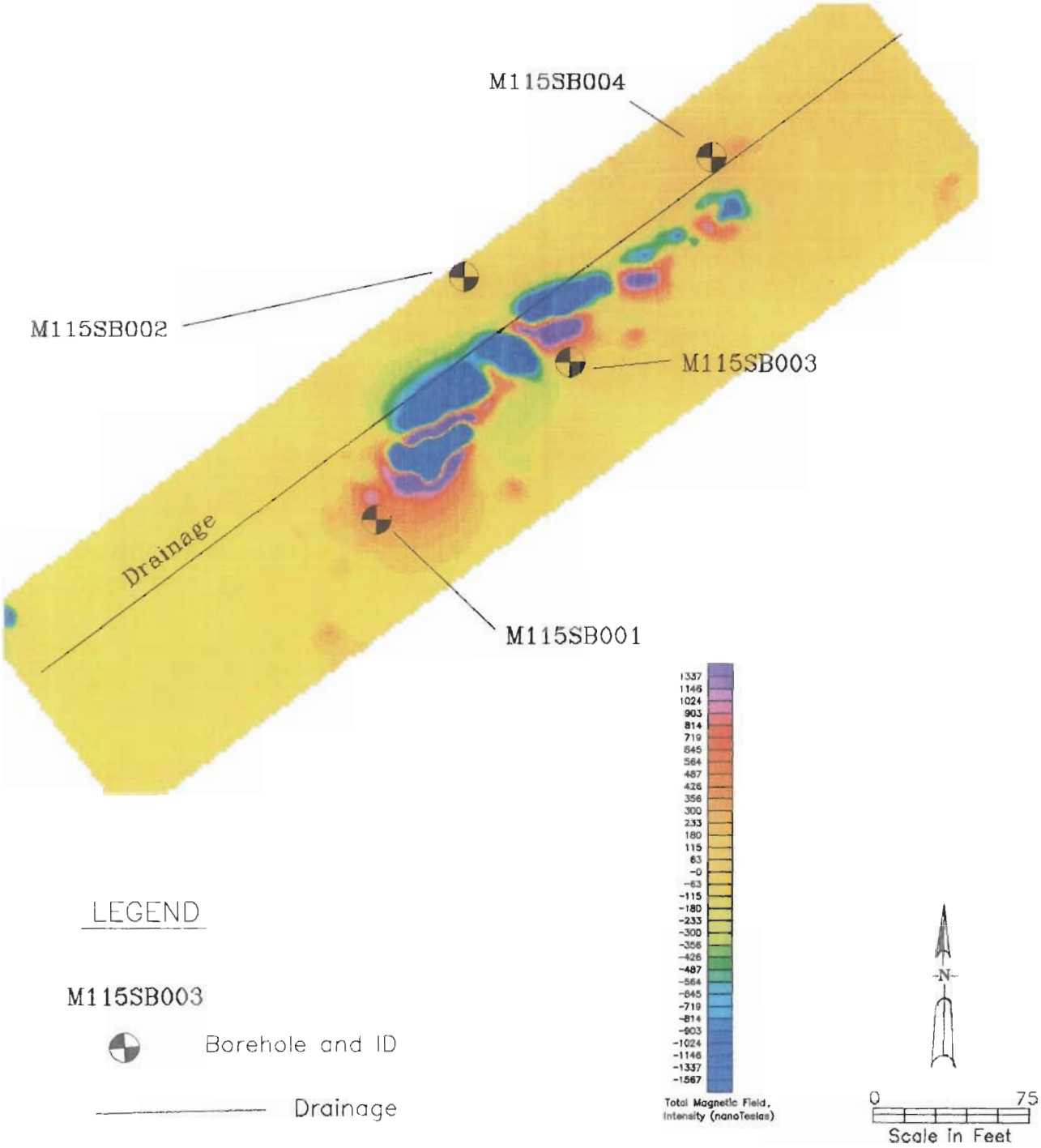

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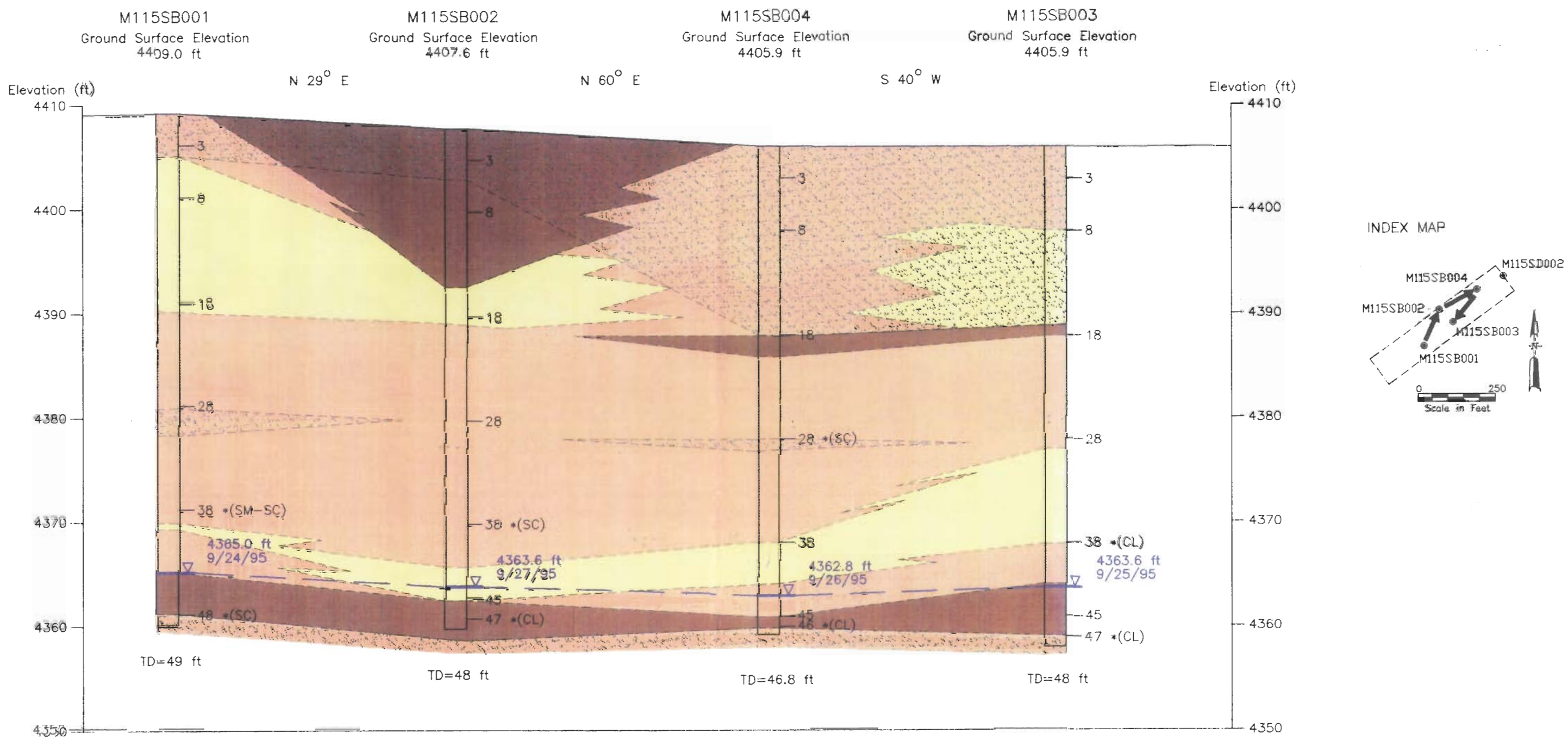
Figure 5.2-2

SWMU 115 – Geophysical Survey Results



LEGEND:

N 28° E	Bearing between Boreholes
28	Depth to Top of Chemical Analytical Sample (ft)
38 *(SM-SC)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
4365.0 ft 9/24/95	Water Level Elevation – Measured during Direct Push Sampling
	All holes were grouted to the surface after sampling

Lithology

- Unconsolidated Sand
- Unconsolidated Silt
- Unconsolidated Clay
- Interbedded Caliche

(Bedrock not Encountered)

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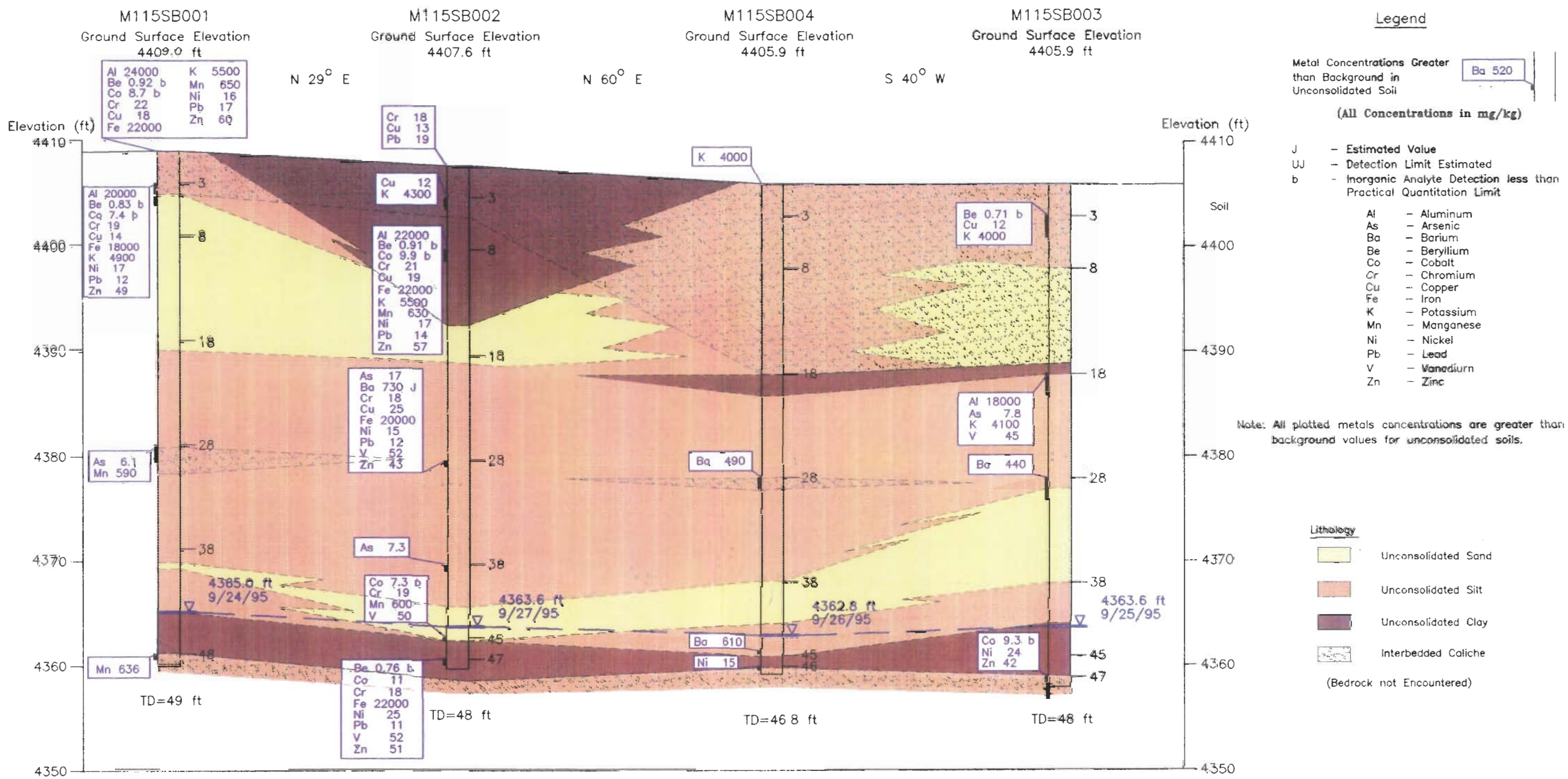
Figure 5.2-3

SWMU t15 –
Unfolded Geologic Fence Diagram



Legend

Metal Concentrations Greater than Background in Unconsolidated Soil — Ba 520

(All Concentrations in mg/kg)

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit

Al – Aluminum
As – Arsenic
Ba – Barium
Be – Beryllium
Co – Cobalt
Cr – Chromium
Cu – Copper
Fe – Iron
K – Potassium
Mn – Manganese
Ni – Nickel
Pb – Lead
V – Vanadium
Zn – Zinc

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Lithology

- Unconsolidated Sand
- Unconsolidated Silt
- Unconsolidated Clay
- Interbedded Caliche

(Bedrock not Encountered)

LEGEND:

N 28° E — Bearing between Boreholes

—28 — Depth to Top of Chemical Analytical Sample (ft)

▽ 4365.0 ft 9/24/95 — Water Level Elevation – Measured during Direct Push Sampling

All holes were grouted to the surface after sampling

INDEX MAP

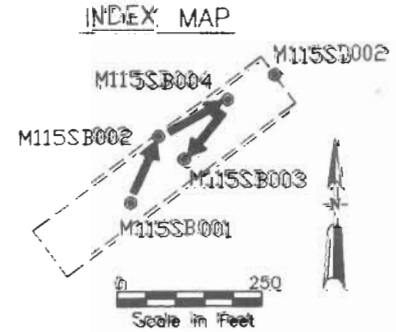


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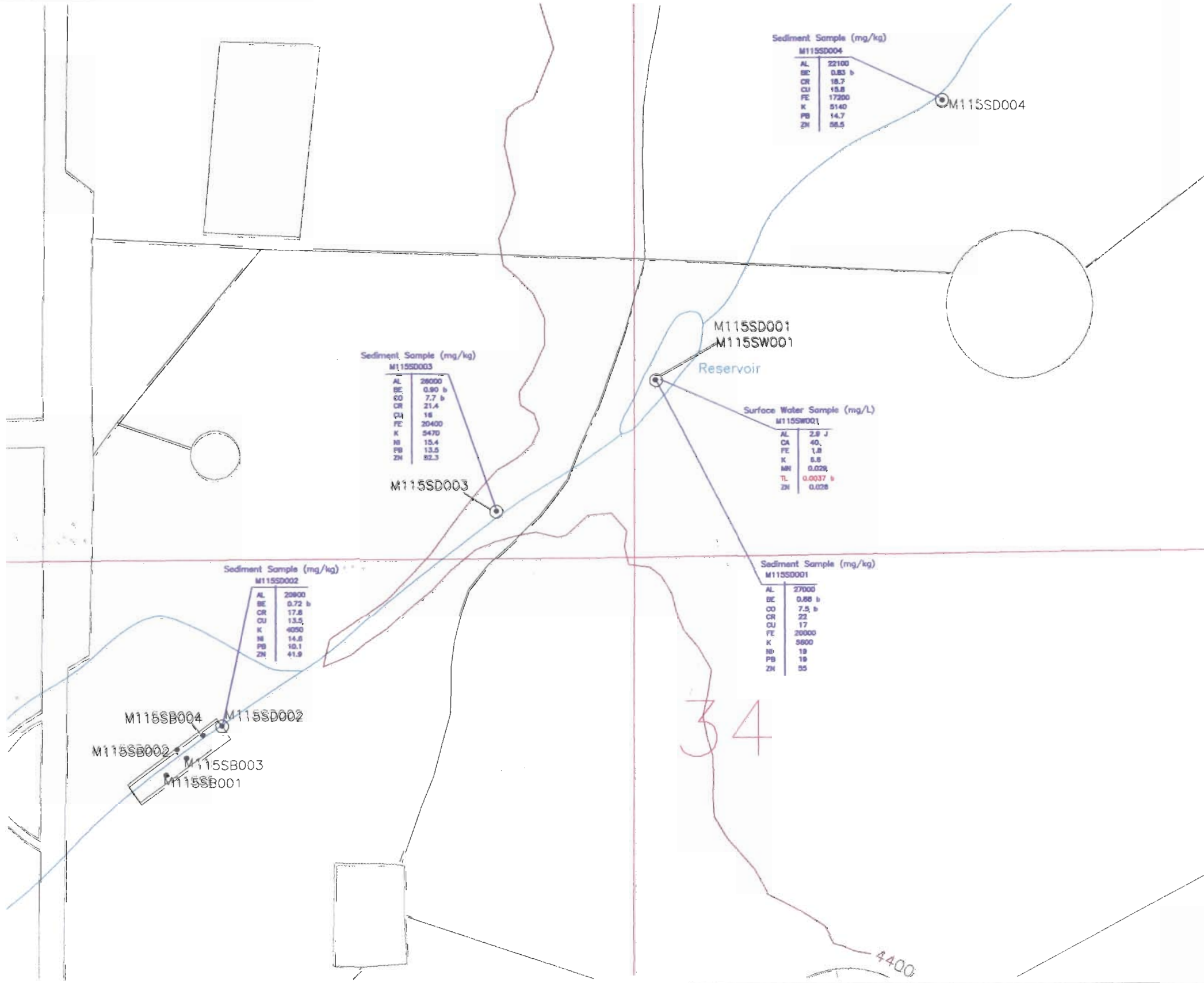
Figure 5.2-4

SWMU 115 – Metals Concentrations Above Background in Unconsolidated Soils



LEGEND:

- M115SB003 — Borehole and ID
- M115SD001 — Surface Sediment Sample
- M115SW001 — Surface Water Sample
- Section Line
- Road
- Elevation Contour
- Runway Target

M115SW001 (mg/L) – Surface Water Sample

Analyte –	AL	2.9 J	
	CA	40.	– Concentration in mg/L
	FE	1.8	
	TL	0.0037 b	– Concentration above Maximum Contaminant Level

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
S – Value Exceeded Calibration Range

Sediment values are in mg/kg
Surface water analyte values are in mg/L

NOTE: Sediments: Plotted metals concentrations are greater than soil background value

Surface Water: Plotted metal concentrations are greater than either practical quantitation limit or maximum contaminant level

Al	– Aluminum	Mn	– Manganese
Be	– Beryllium	Ni	– Nickel
Ca	– Calcium	Pb	– Lead
Co	– Cobalt	Tl	– Thallium
Cr	– Chromium	Zn	– Zinc
Cu	– Copper		
Fe	– Iron		
K	– Potassium		

N

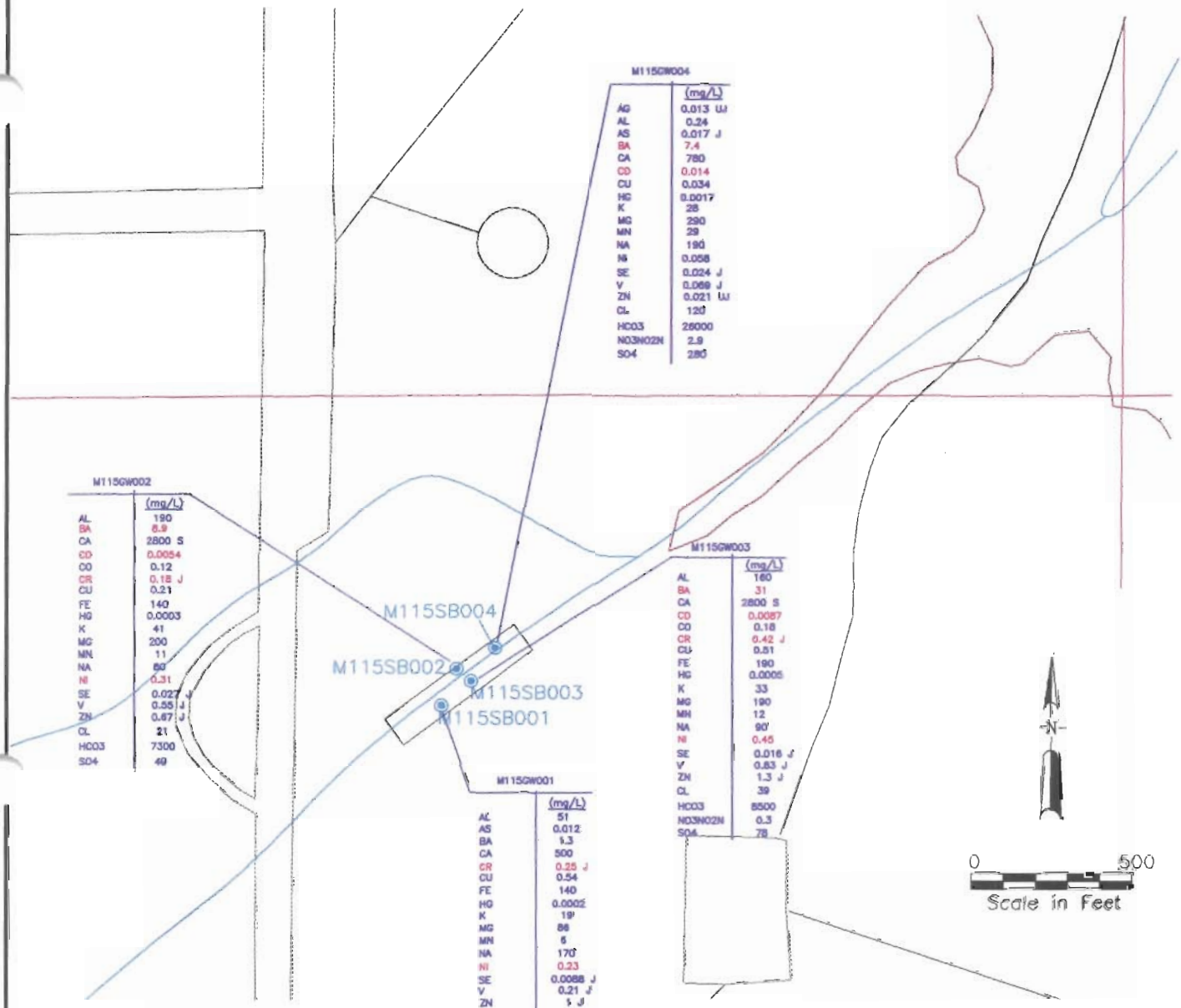
0 500
Scale in Feet

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.2-5
SWMU 115 – Metals Concentrations in Sediment and Surface Water

Draft Phase I RFI Report – MAFR October 1996



NOTE: Groundwater was collected at this SWMU as screening samples using direct-push methodology. Boreholes were grouted to the surface after sampling.

LEGEND:

- M115SB003 — Borehole Location where Groundwater Grab Sample Collected
- Section Line
- Road
- Elevation Contour
- Runway Target

M115GW004 — Groundwater Sample

	(mg/L)	
AG	0.013 UJ	
AL	0.24	— Concentration in mg/L
AS	0.017 J	
CA	780	
CD	0.014	— Concentration above Maximum Contaminant Level

Analyte — CA

J — Estimated Value
UJ — Detection Limit Estimated
b — Inorganic Analyte Detection less than Practical Quantitation Limit
S — Value Exceeded Calibration Range

Ag	— Silver
Al	— Aluminum
As	— Arsenic
Ba	— Barium
Ca	— Calcium
Cd	— Cadmium
Co	— Cobalt
Cr	— Chromium
Cu	— Copper
Fe	— Iron
Hg	— Mercury
K	— Potassium
Mg	— Magnesium
Mn	— Manganese
Na	— Sodium
Ni	— Nickel
Se	— Selenium
V	— Vanadium
Zn	— Zinc

Cl	— Chloride
Cn	— Cyanide
HCO3	— Bicarbonate
NO3NO2N	— Nitrate + Nitrite + Nitrogen
SO4	— Sulfate

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U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
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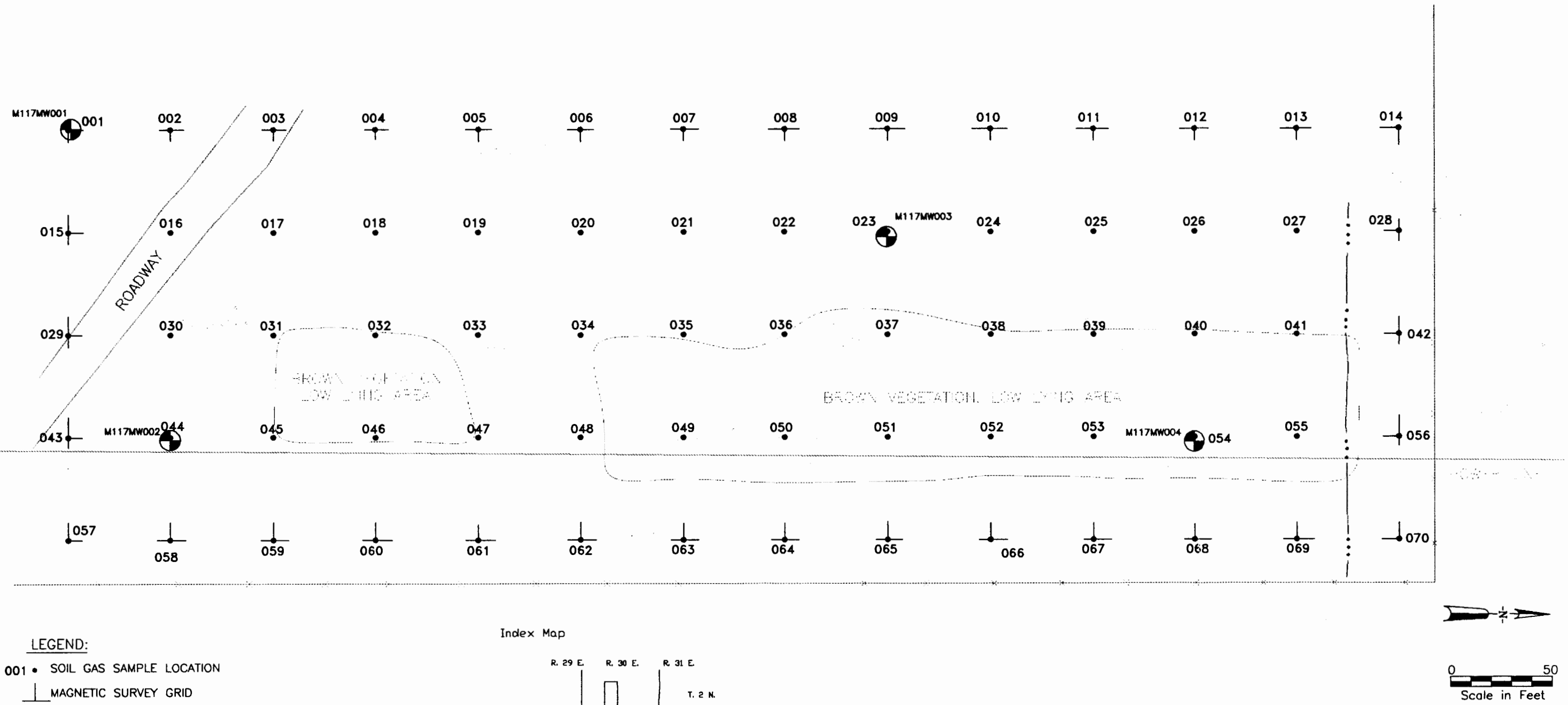
Figure 5.2-6

SWMU 115 - Metals and Anion Concentrations in Groundwater

Draft Phase II RFI Report - MAFR October 1996

F:\PROJECTS\MAFR\6 METALS\115_SWMU.DWG



LEGEND:

001 • SOIL GAS SAMPLE LOCATION

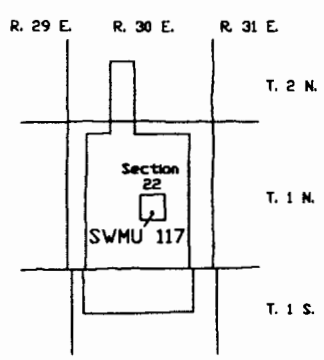
MAGNETIC SURVEY GRID

FENCE

SURFACE DRAINAGE

M117MW001 Monitoring Well Location

Index Map



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Prepared by:

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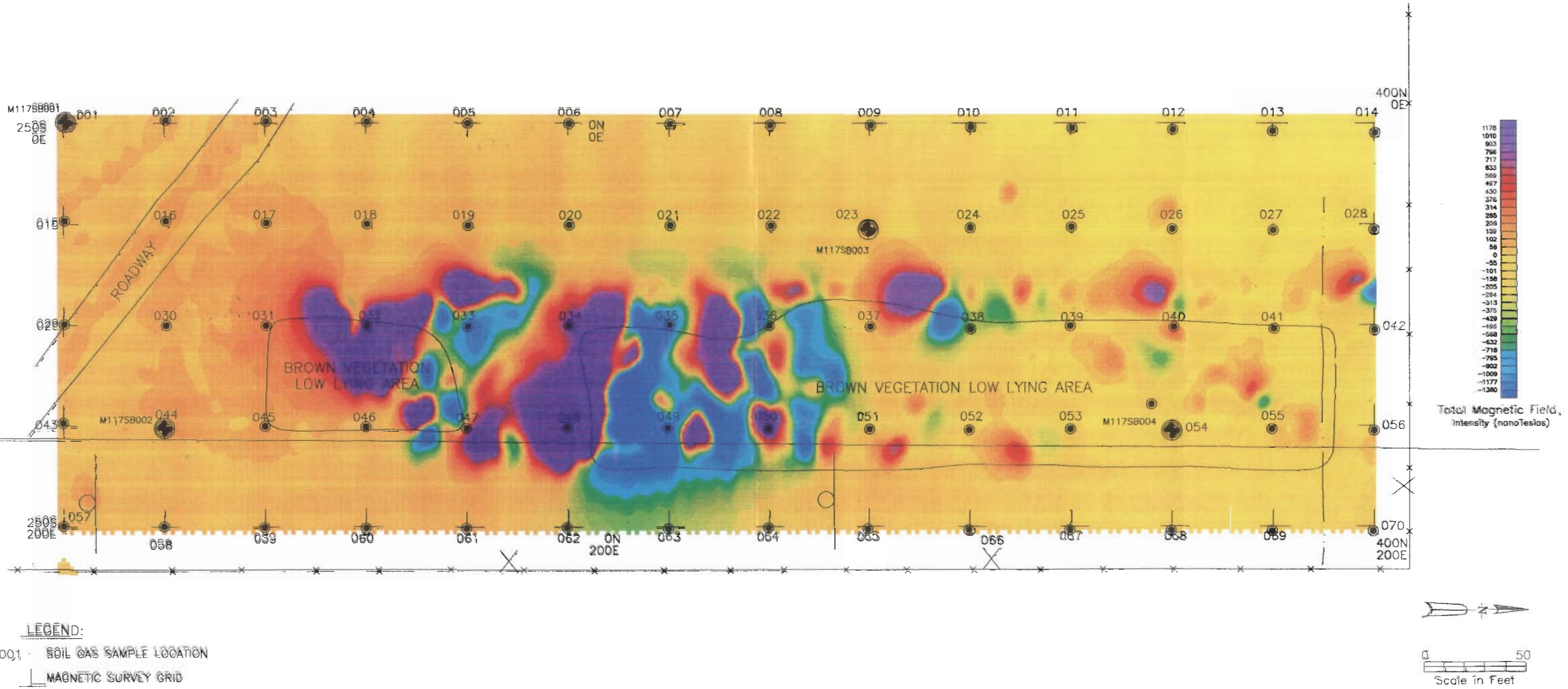
Figure 5.3-1

SWMU 117 Site Map

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GIS ST_S117.DWG



LEGEND:

001 - SOIL GAS SAMPLE LOCATION

MAGNETIC SURVEY GRID

FENCE

SURFACE DRAINAGE

M117SB001 Borehole Location

NOTES:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX M117SV

Prepared for:
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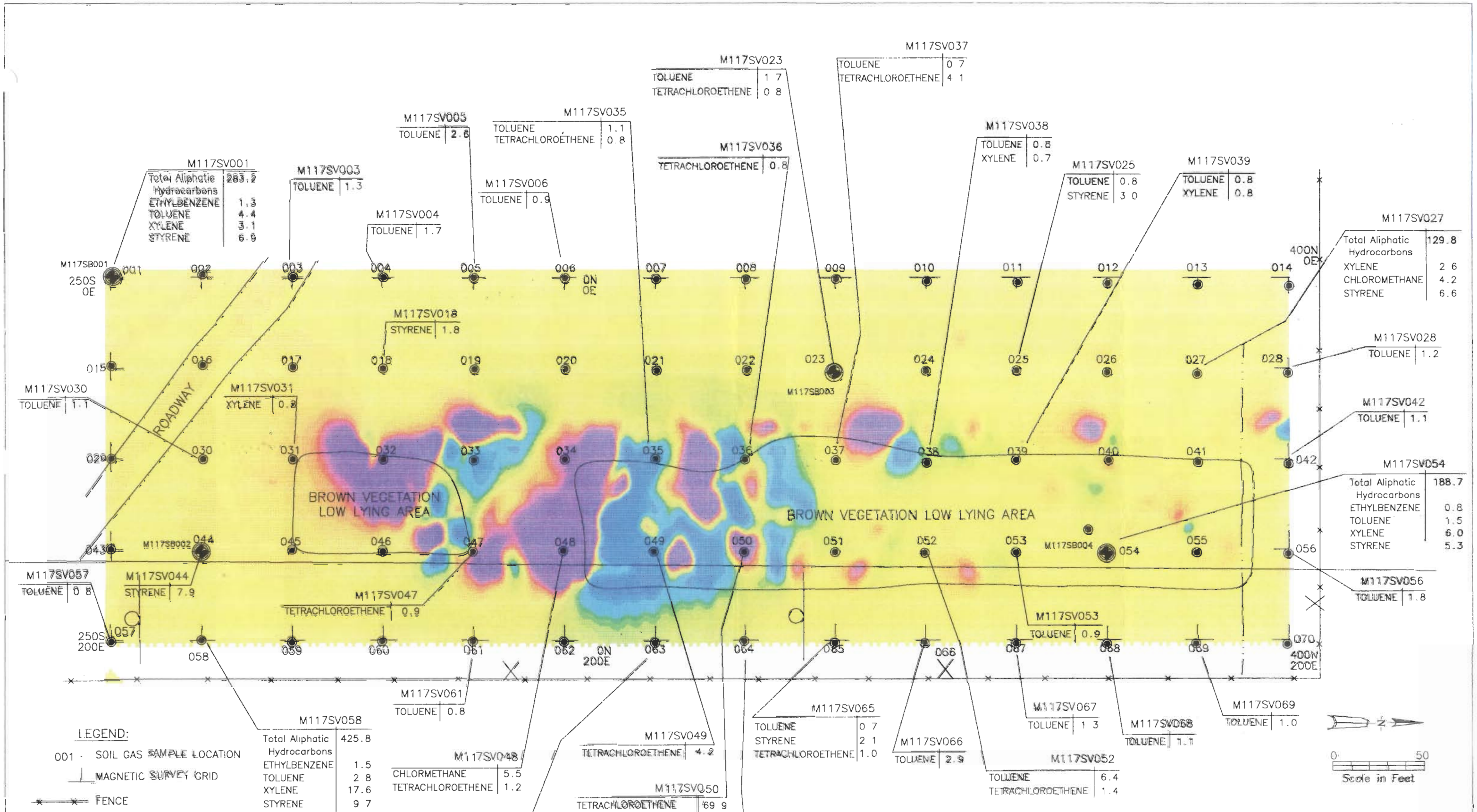
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-2

SWMU 117 - Geophysical Survey Results



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Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-3

SWMU 117 – Soil Gas and Geophysical Survey Results

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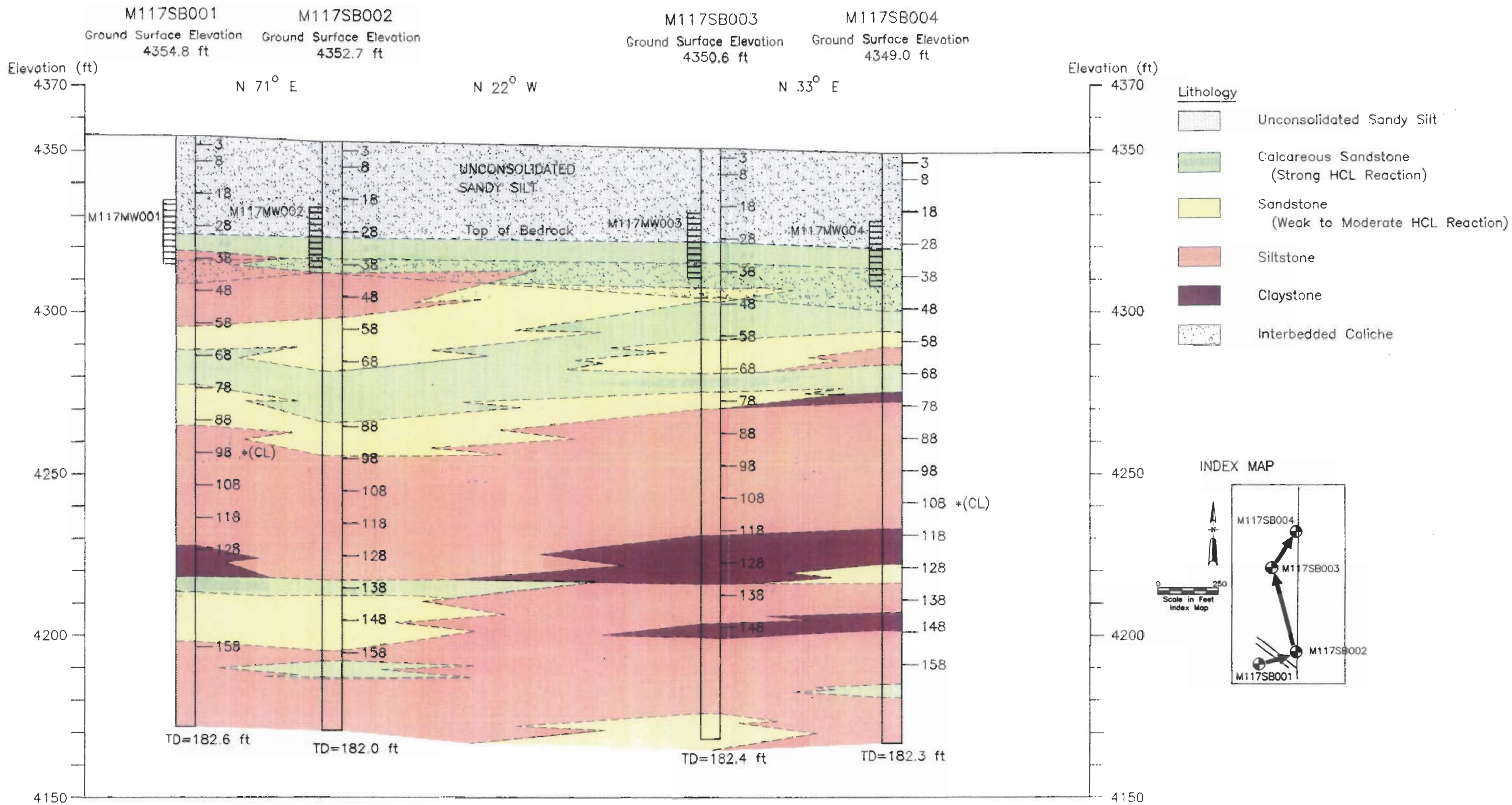

LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—98 *(CL)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
	No Measurable Water in Wells
	All borings were grouted to ~45 ft bgs prior to well installations
M117MW001	Monitoring Well Screen

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-4

SWMU 117 –
Unfolded Geologic Fence Diagram

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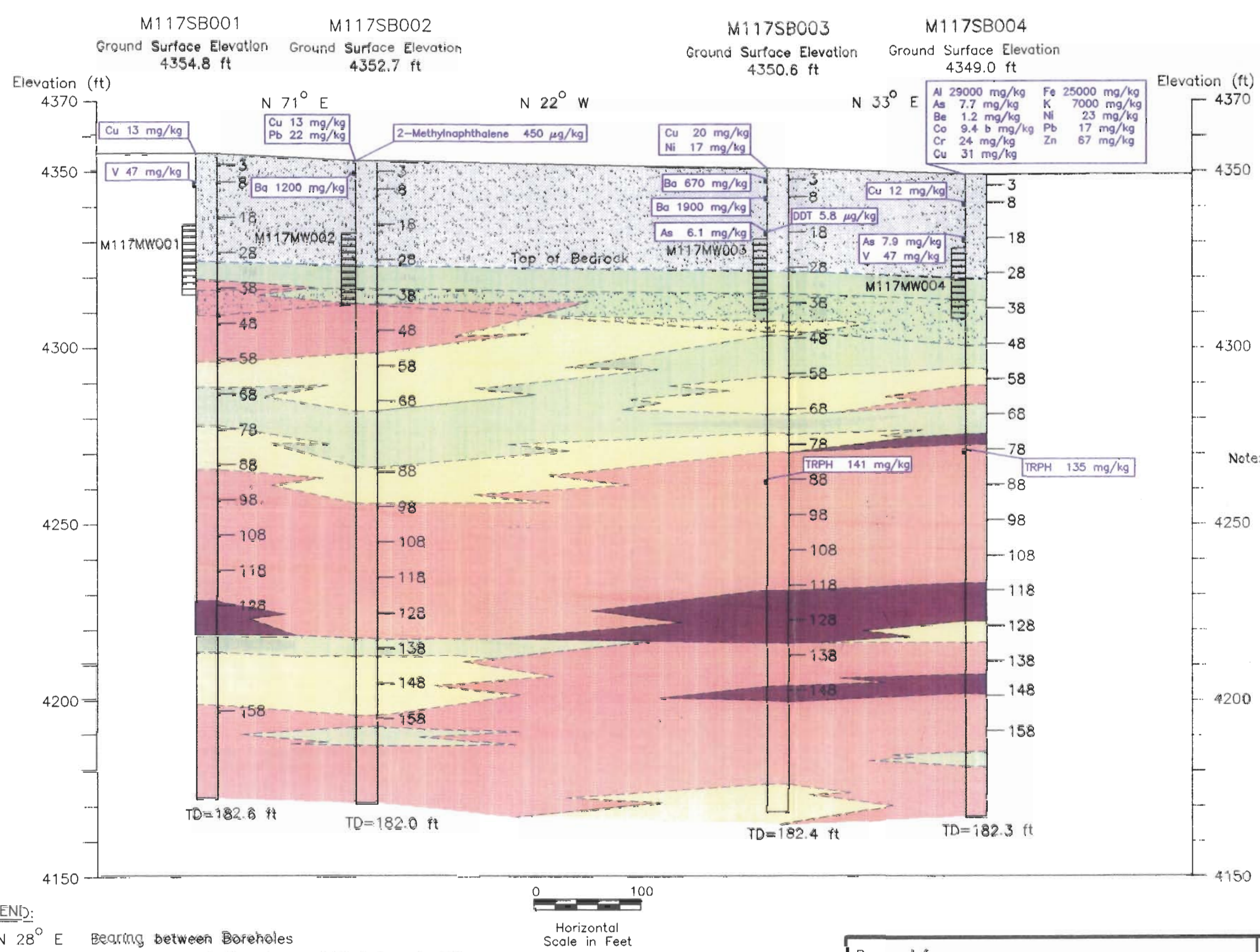


Legend

Metal Concentrations Greater than Background in Unconsolidated Soil: Ba 520 mg/kg

Organic Chemical Concentrations Greater than Practical Quantitation Limit: DDT 17 µg/kg

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
j – Organic Chemical Detection less than Practical Quantitation Limit

Al	– Aluminum	Fe	– Iron
As	– Arsenic	K	– Potassium
Ba	– Barium	Ni	– Nickel
Be	– Beryllium	Pb	– Lead
Co	– Cobalt	V	– Vanadium
Cr	– Chromium	Zn	– Zinc
Cu	– Copper		

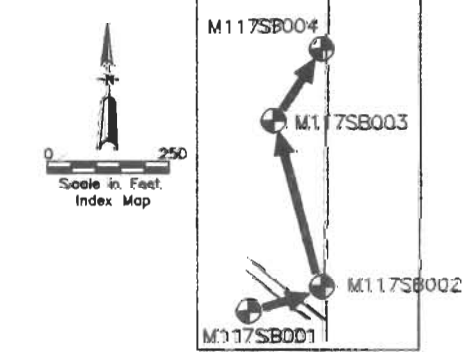
TRPH – Total Recoverable Petroleum Hydrocarbons

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Lithology

- Unconsolidated Sandy Silt
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
	No Measurable Water in Wells
	All borings were grouted to ~45 ft bgs prior to well installations
M117MW001	Monitoring Well Screen

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U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-5

SWMU 117 – Organic Chemicals and Metals Concentrations in Soil

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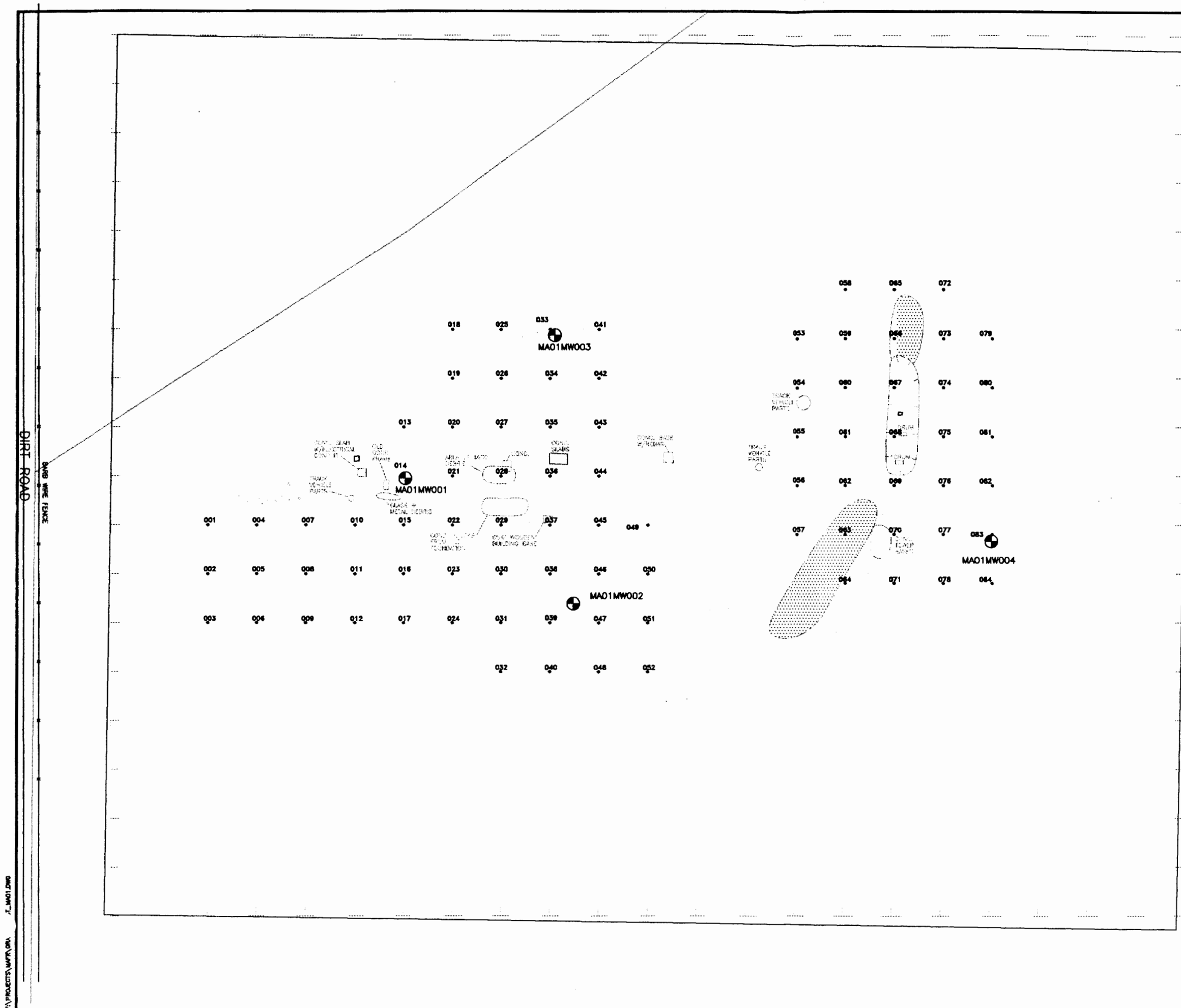


LEGEND

001 • SOIL GAS SAMPLE LOCATION

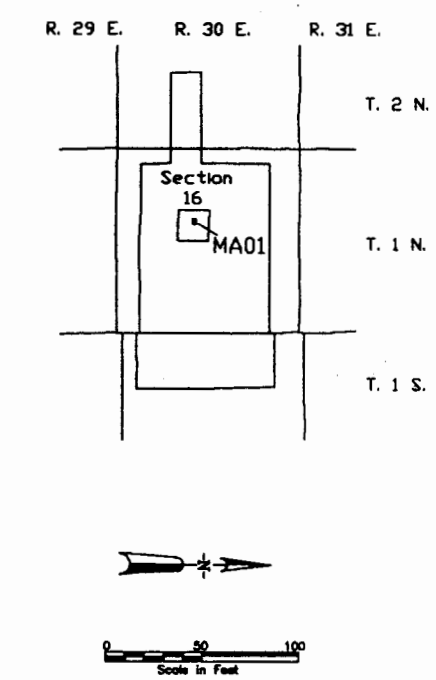
MAGNETIC SURVEY GRID

DEPRESSION

MOUND

MA01MW004 Monitoring Well Location

Index Map



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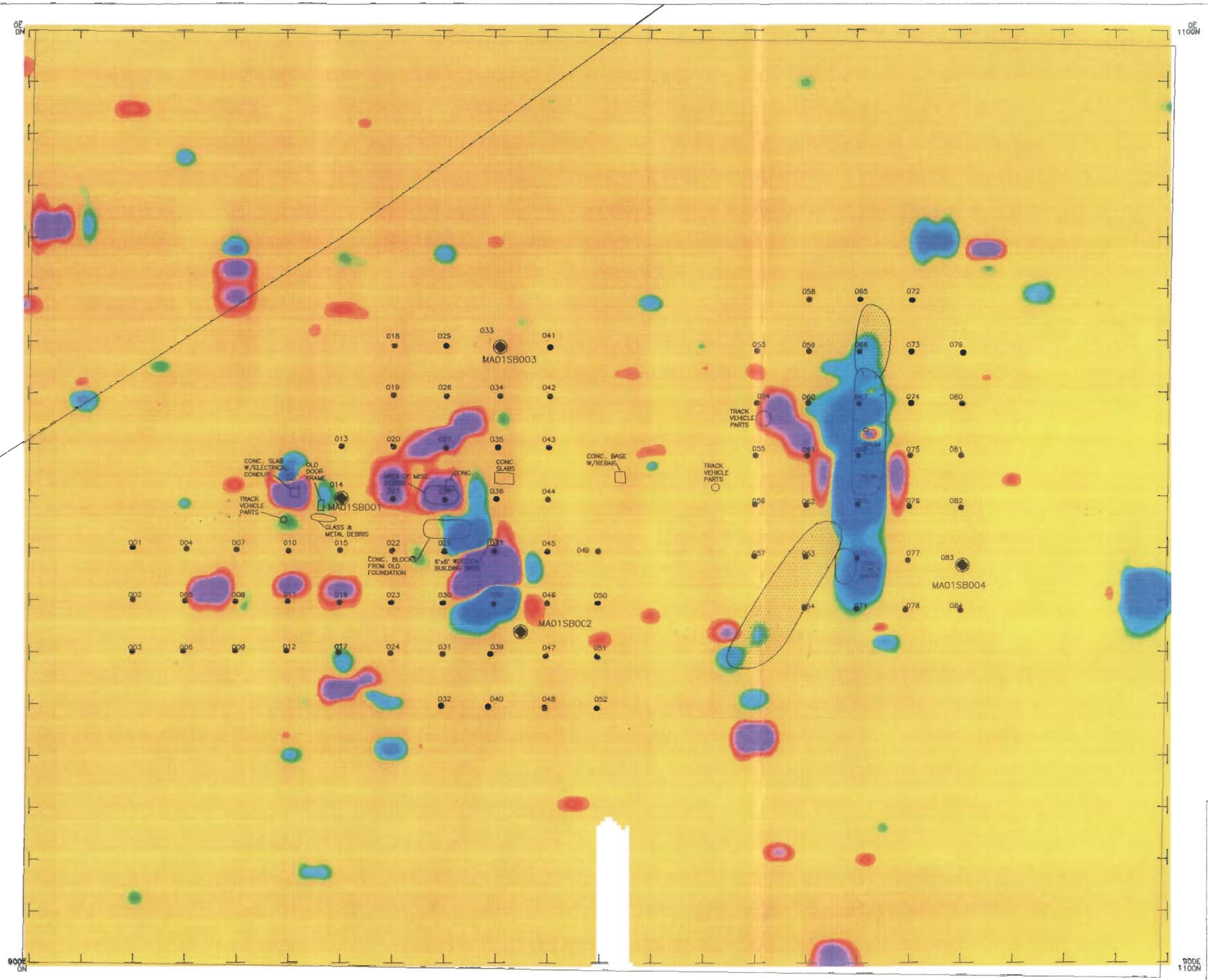
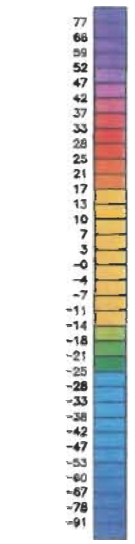
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-1

MA01 Site Map





Total Magnetic Field,
Intensity (nanoTesla)

LEGEND

C01 - SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

DEPRESSION

MOUND

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX MA01SV

MA01SB004
Borehole Location

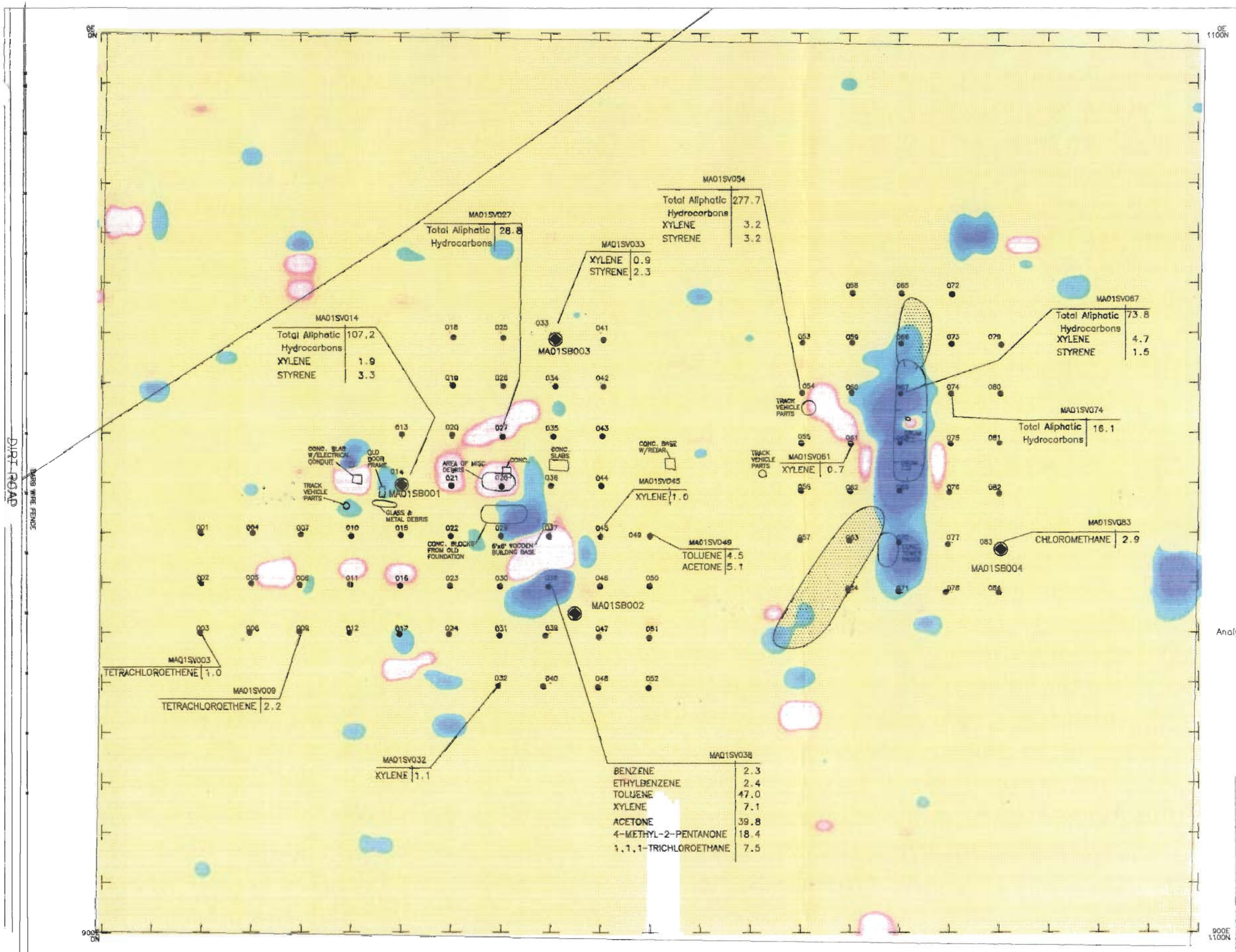
0 50 100
Scale in Feet

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-2

MA01 - Geophysical Survey Results



LEGEND

001 SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

DEPRESSION

MOUND

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX MA01SV

MA01SB004 Borehole Location

MA01SV003 – Sample Point

Analyte – TETRACHLOROETHENE | 1.0 – Concentration in ng/m³/minute

0 50 100
Scale in Feet

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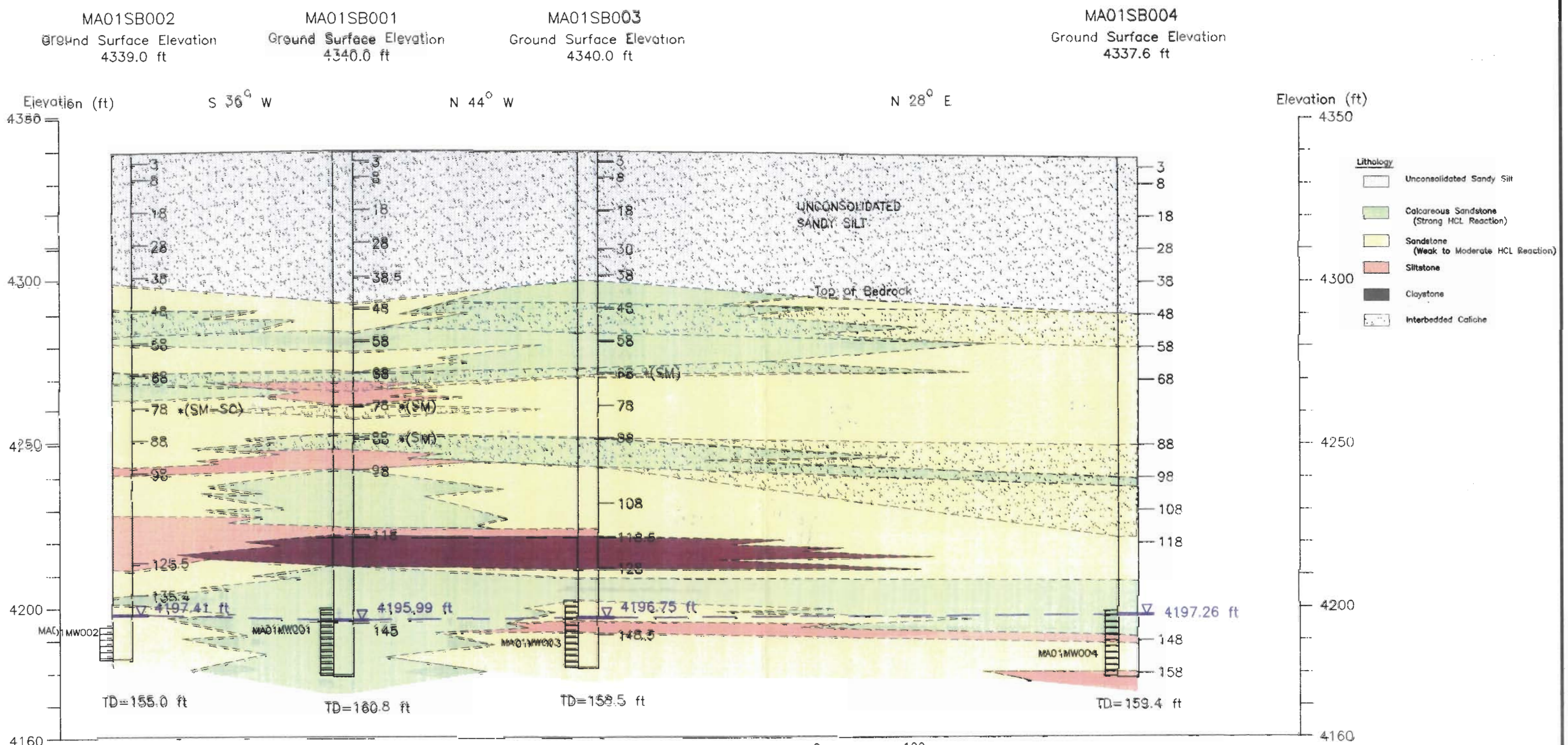
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-3

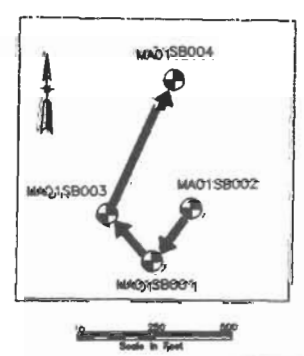
MA01 – Soil Gas and Geophysical Survey Results



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
--78 *(SM)	Geotech Sample also Collected (USCS classification according to laboratory grain-size analysis)
▽4197.41 ft	Measured Water Level Elevation - 2/27/96
MA01MW002	Monitoring Well Screen

INDEX MAP



0 100
Horizontal Scale in Feet

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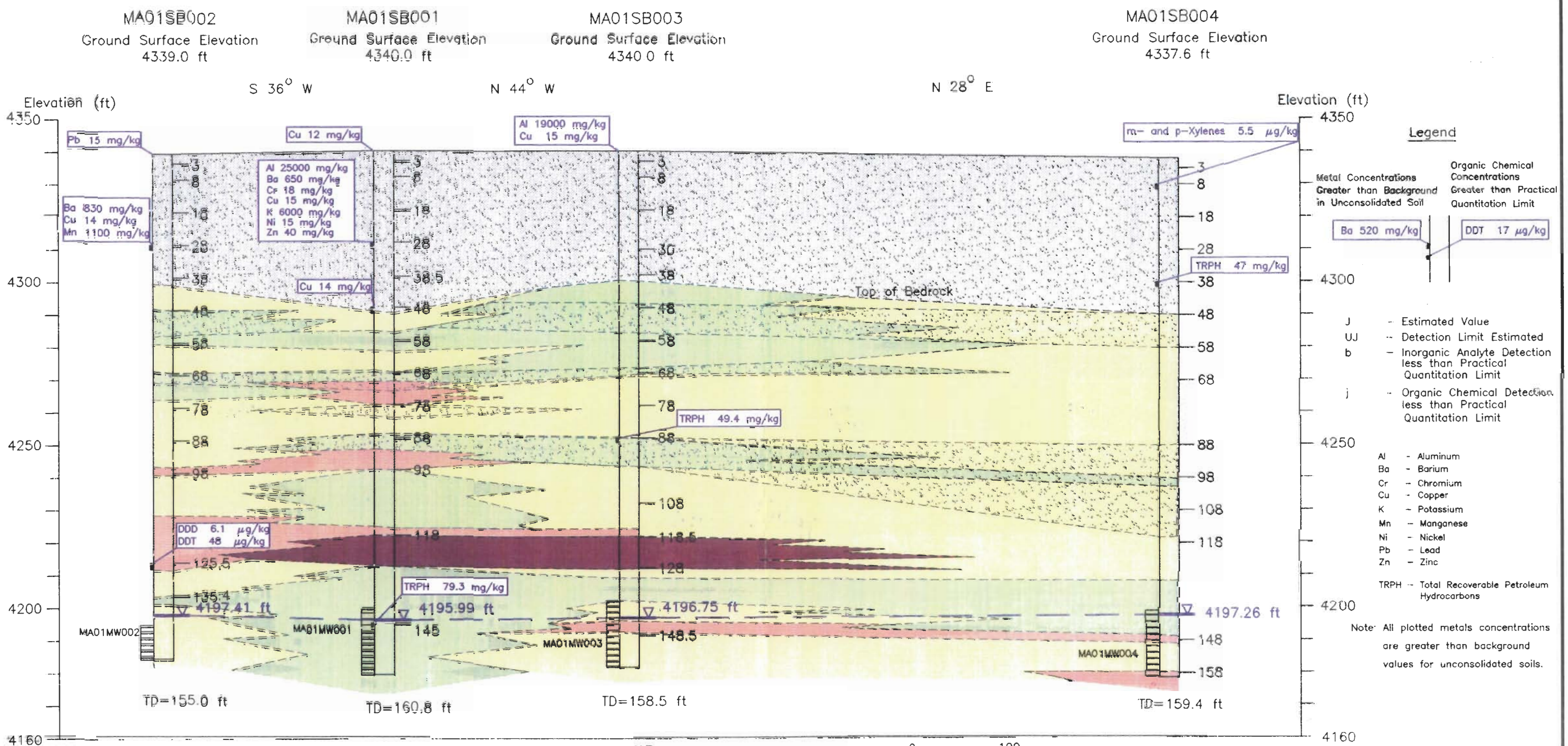
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-4
Site MA01 –
Unfolded Geologic Fence Diagram



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Prepared by:
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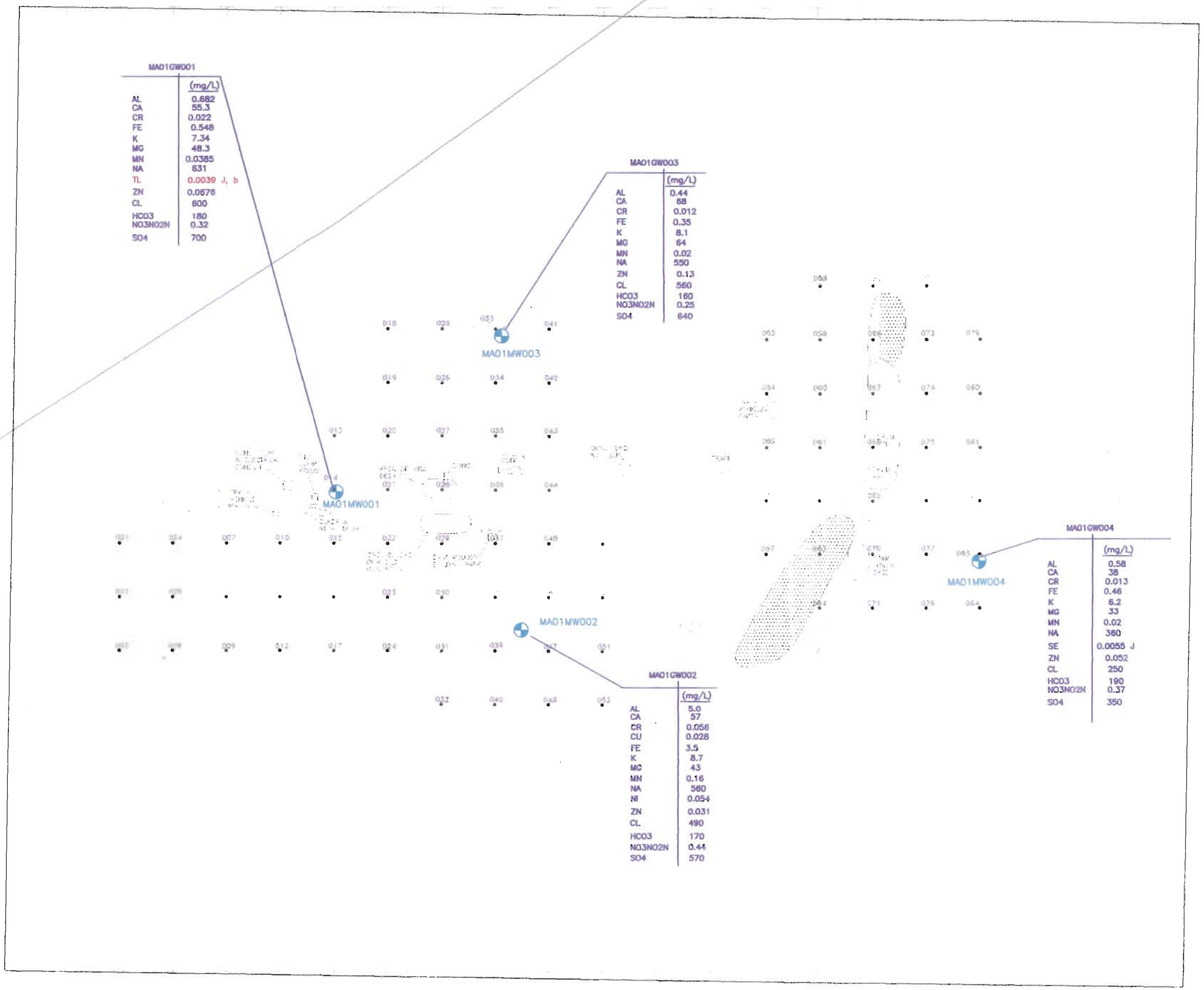
Figure 5.4-5

Site MA01 - Organic Chemicals and Metals Concentrations in Soil

Draft Phase I RFI Report - MAFR October 1996



LEGEND

- SOIL GAS SAMPLE LOCATION
- MAGNETIC SURVEY GRID
- DEPRESSION
- MOUND

MA01MW004
Monitoring Well Location

MA01GW004 – Groundwater Sample

Analyte	(mg/L)	
AL	0.58	– Concentration in mg/L
CA	38	
CR	0.013	
TL	0.02	– Concentration above Maximum Contaminant Level

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
S – Value Exceeded Calibration Range

Al	– Aluminum	Mn	– Manganese
Ca	– Calcium	Na	– Sodium
Cr	– Chromium	Ni	– Nickel
Cu	– Copper	Se	– Selenium
Fe	– Iron	Tl	– Thallium
K	– Potassium	Zn	– Zinc
Mg	– Magnesium		

Cl	– Chloride
HCO3	– Bicarbonate
NO3NO2N	– Nitrate + Nitrite + Nitrogen
SO4	– Sulfate

0 50 100
Scale in Feet

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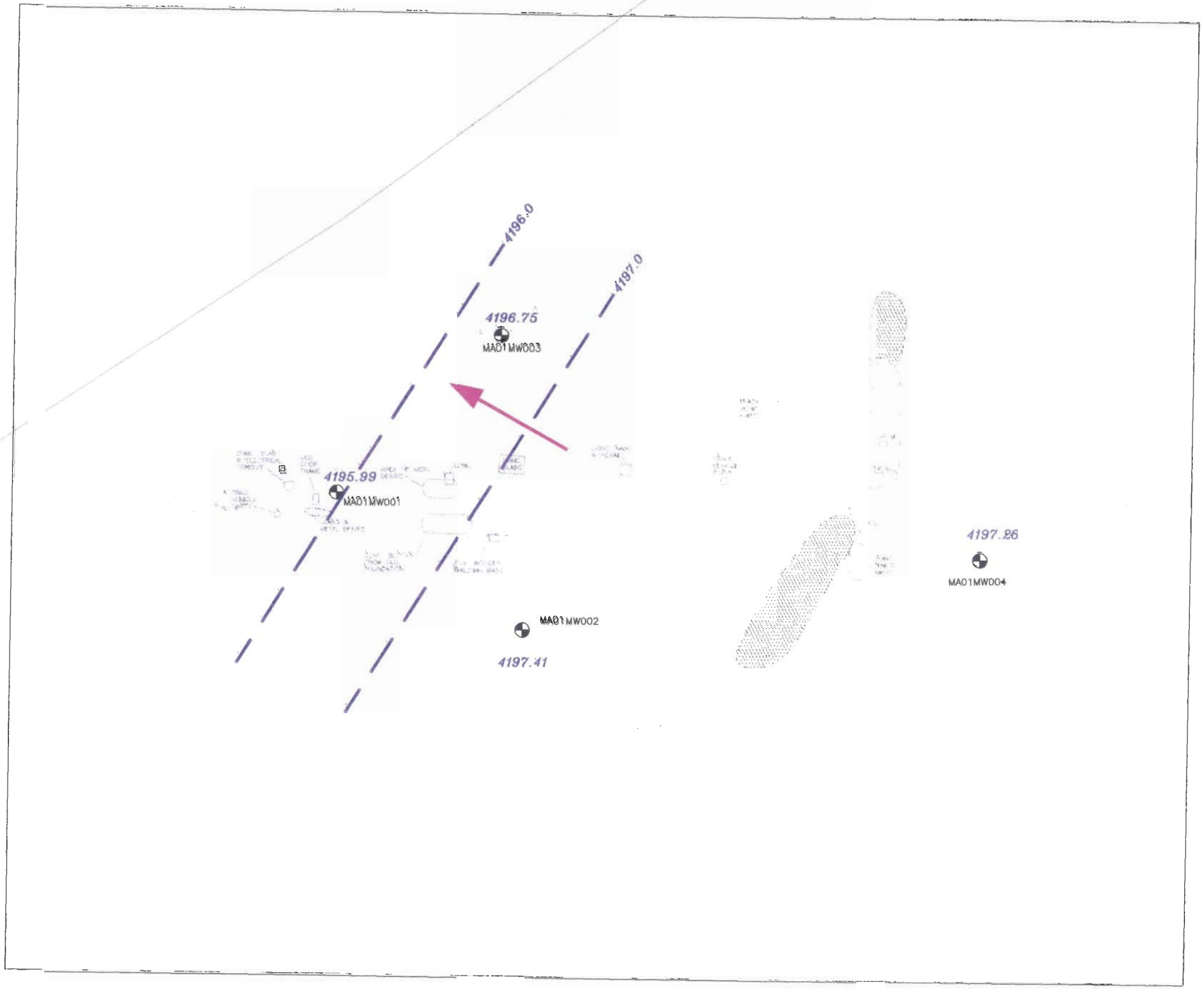
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-6

MA01 – Organic Chemicals, Metals, and Anion Concentrations in Groundwater

GRIT ROAD
MAFR FENCE
F:\PROJECTS\MAFR\GRAP
ETALS\MA01_OWN.DWG



LEGEND

MA01MW04 Monitoring Well

Depression

Mound

Groundwater Flow Direction

4197.0 Groundwater Elevation measured 2/27/96

0 30 100
Scale In Feet

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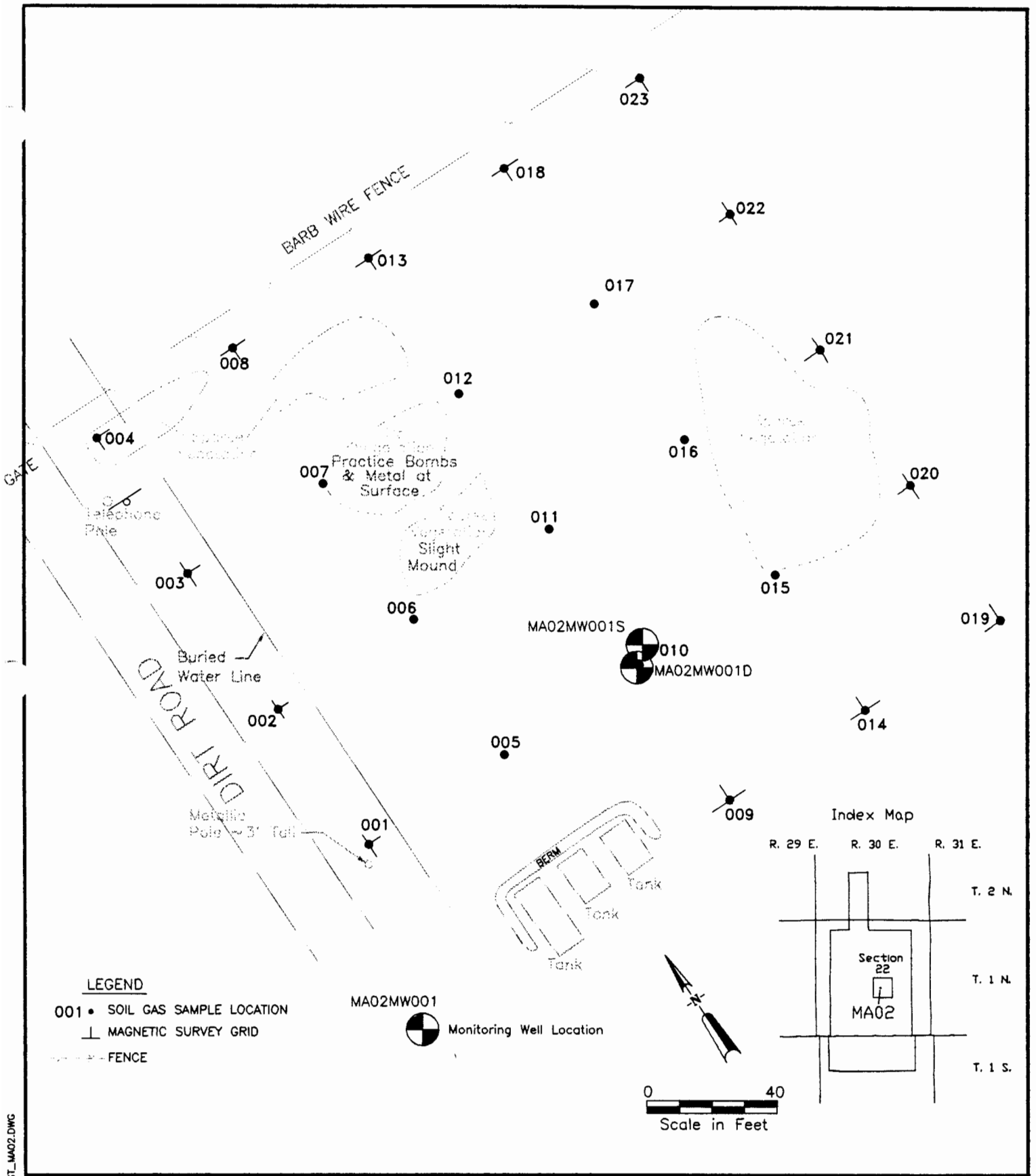
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-7

Site MA01 –
Groundwater Surface Map



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Cannon Air Force Base

Prepared by:
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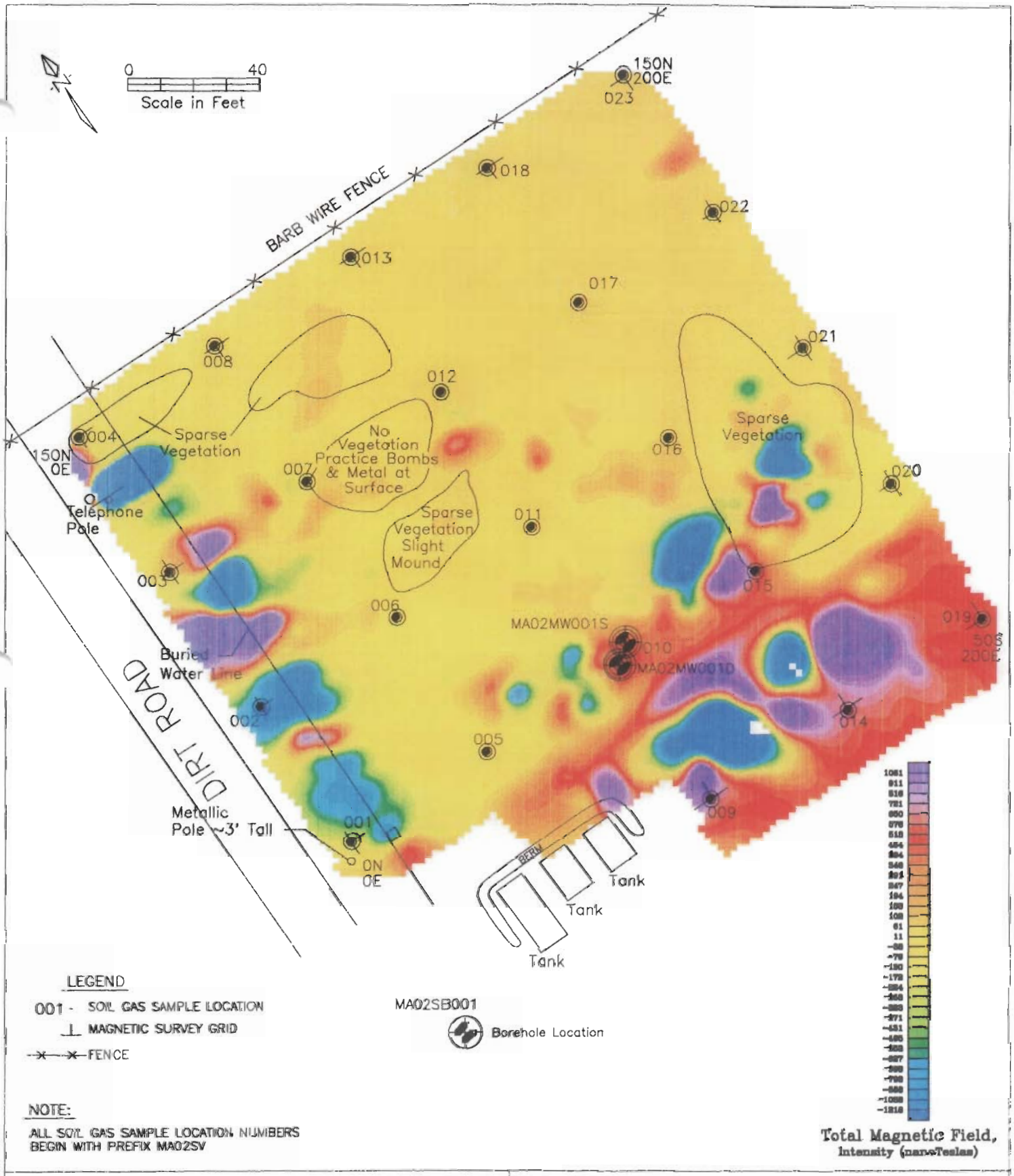
Figure 5.5-1

MA02 Site Map

Draft Phase I RFI Report – MAFR

October 1996

F:\PROJECTS\MA [HICS]\ST_MA02.DWG



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Cannon Air Force Base

Prepared by:
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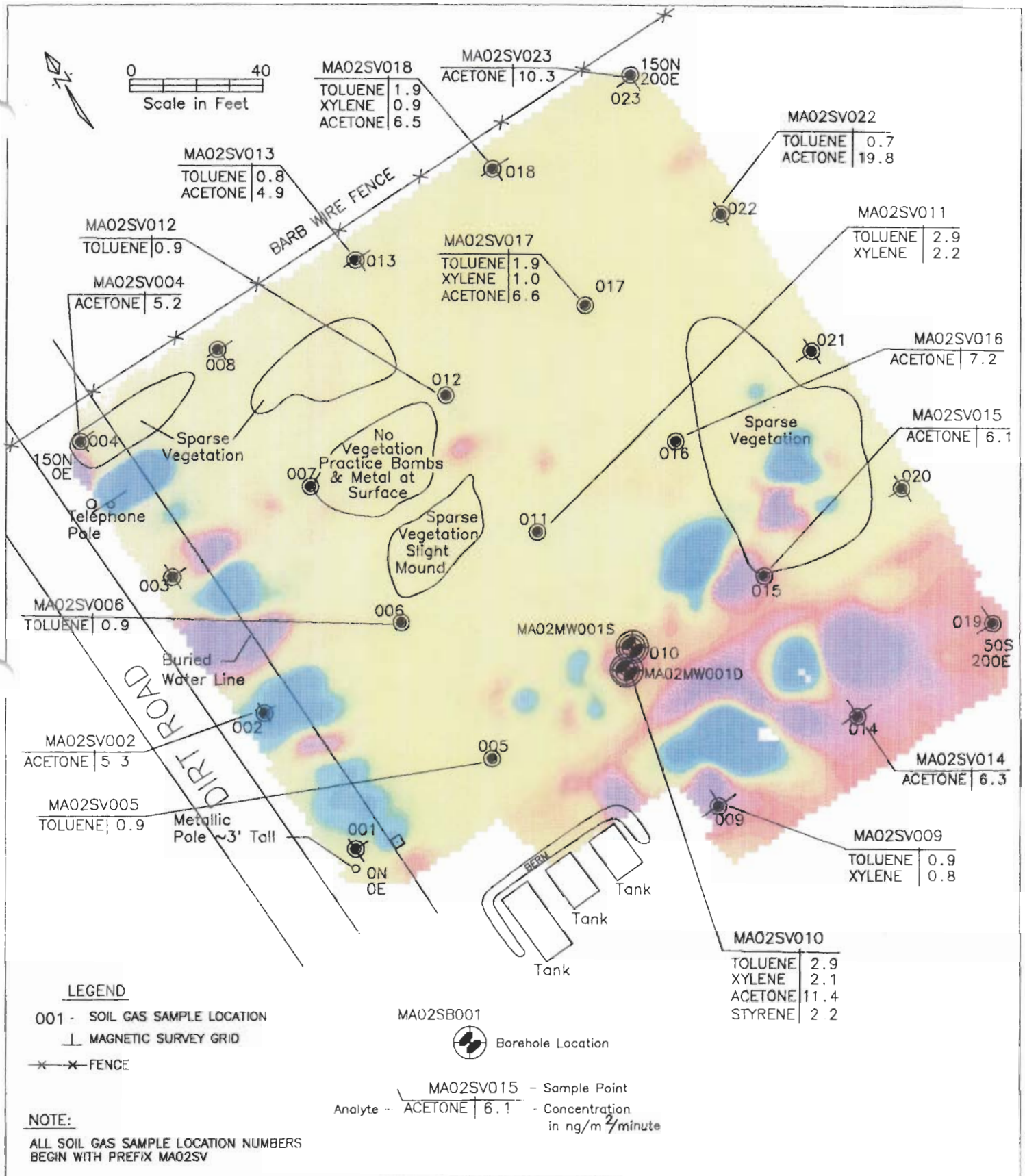
Figure 5.5-2

MA02 – Geophysical Survey Results

Draft Phase I RFI Report - MAFR

October 1996

F:\PROJECTS\MAFR



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Prepared by:
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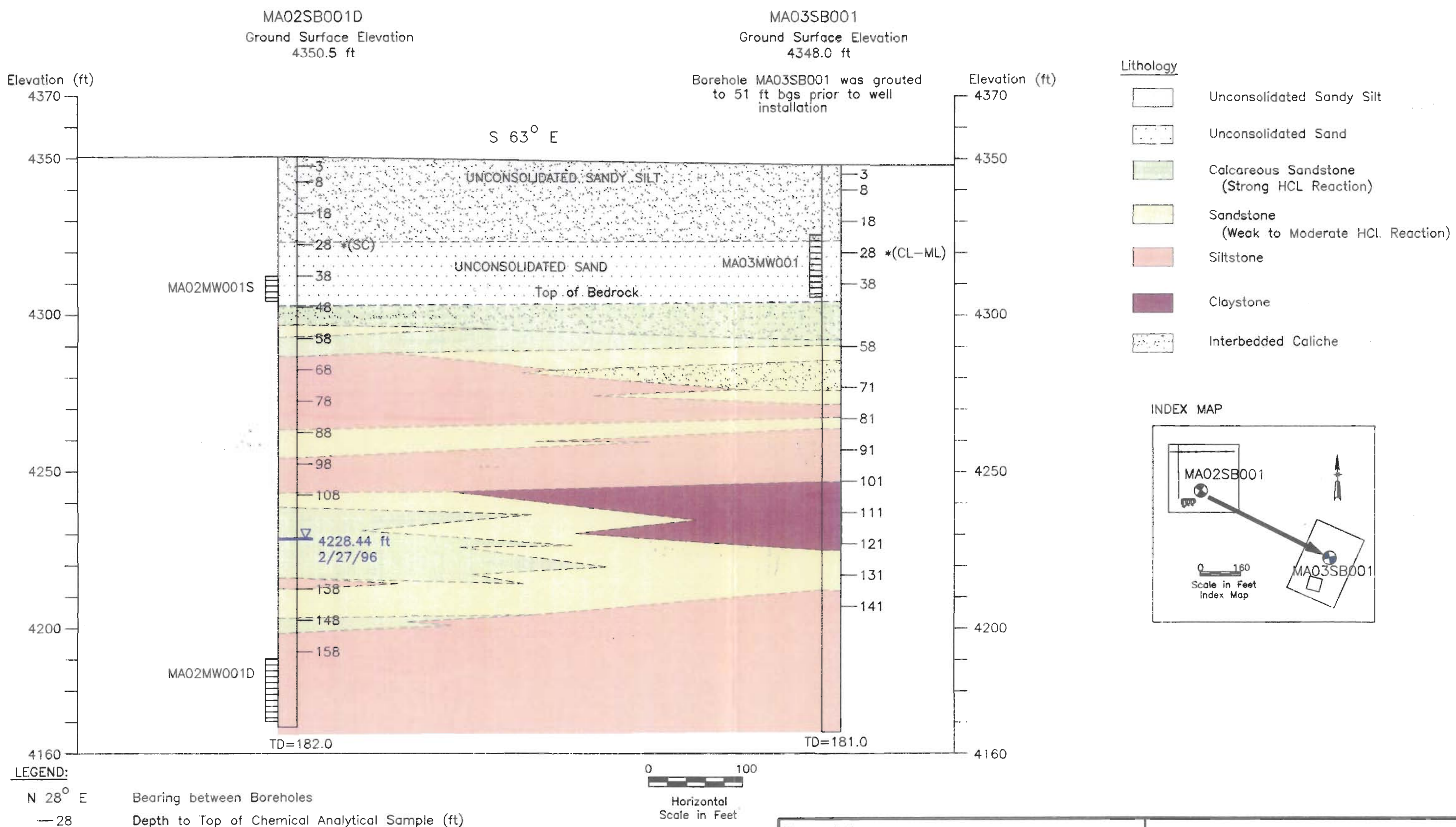
Figure 5.5-3

MA02 – Soil Gas and Geophysical Survey Results

Draft Phase I RFI Report - MAFR October 1996

F:\PROJECTS\MAFT CS\MA02_SG.DWG



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—78 *(SC)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
4228.44 ft 2/27/96	Measured Water Level Elevation and Date Measured
MA03MW001	Monitoring Well Screen
	(Note: Wells MA02MW001S and MA03MW001 Dry on 2/27/96)

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.5-4

Generalized Geologic Cross-Section for Sites MA02 and MA03

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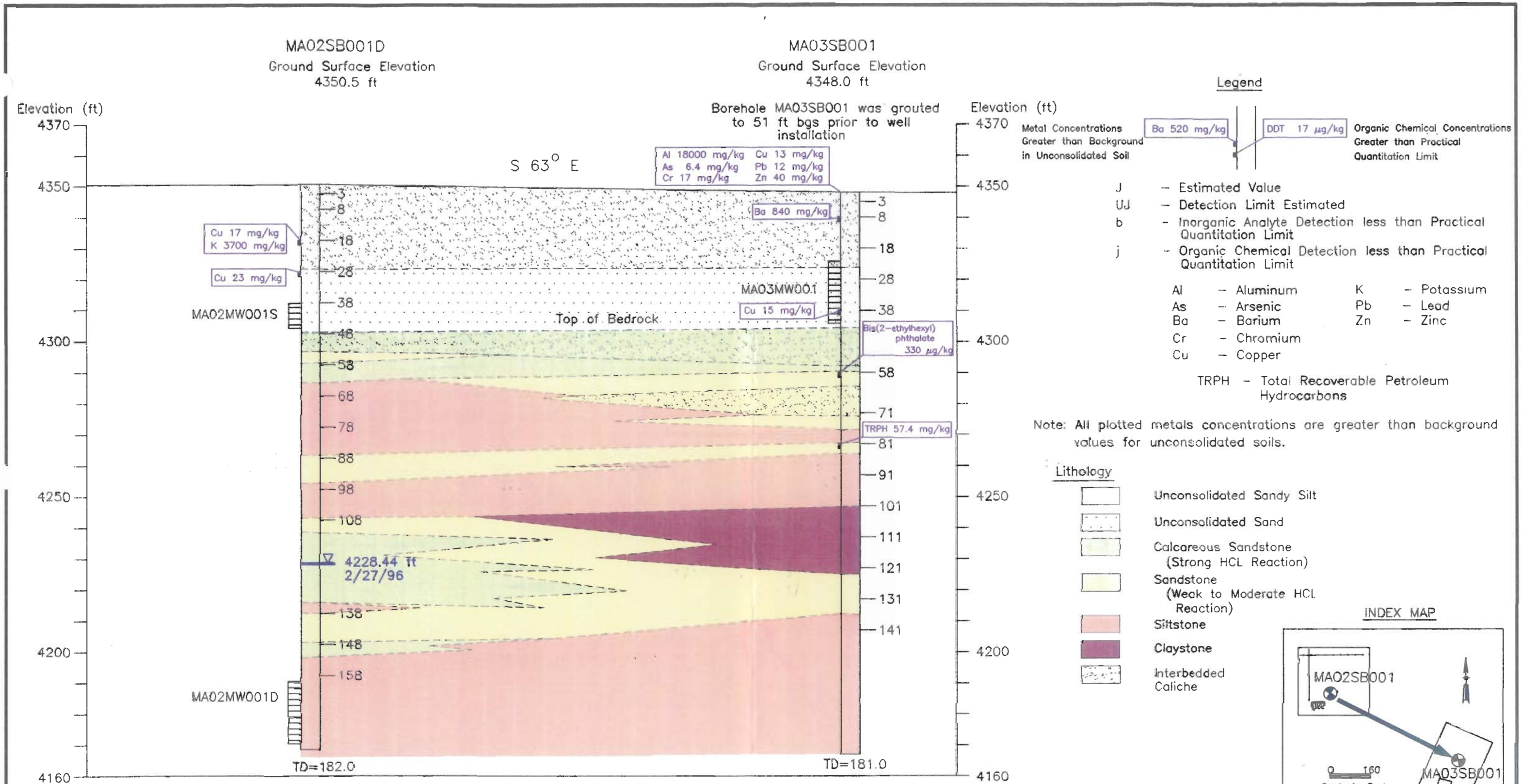

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Cannon Air Force Base

Prepared by:
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Figure 5.5-5

MA02 and MA03 - Organic Chemicals and Metals Concentrations in Soil

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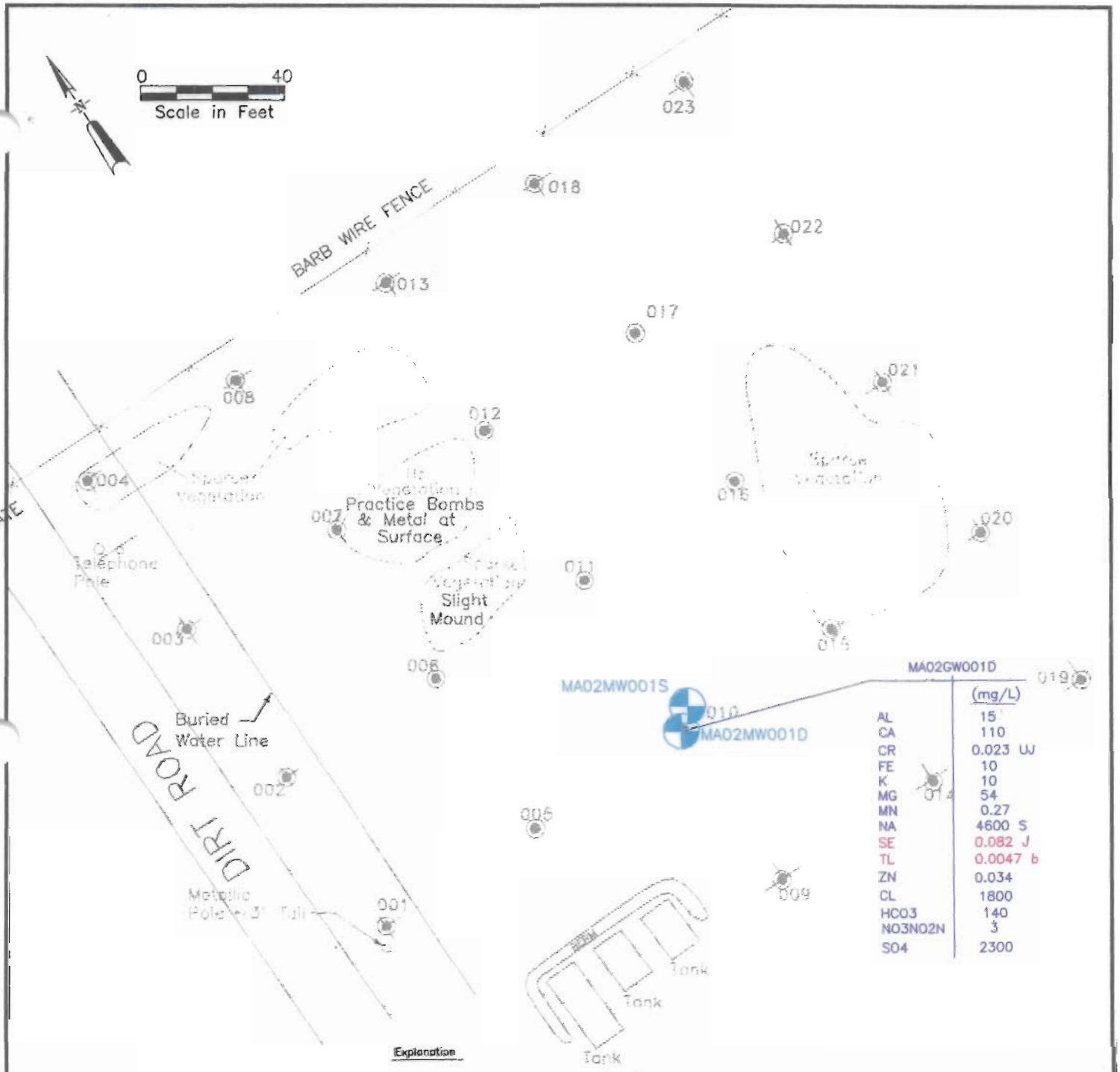

LEGEND

001 • SOIL GAS SAMPLE LOCATION

MAGNETIC SURVEY GRID

FENCE

MA02MW001

Monitoring Well Location

Explanation

MA02GW001D – Groundwater Sample

	(mg/L)
AG	15
CA	110
CR	0.023 UJ
FE	10
SE	0.082 J

Analyte – CR – Concentration in mg/L

SE – Concentration above Maximum Contaminant Level

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
S – Value Exceeded Calibration Range

Al – Aluminum
Ca – Calcium
Cr – Chromium
Fe – Iron
K – Potassium
Mg – Magnesium
Mn – Manganese
Na – Sodium
Se – Selenium
Tl – Thallium
Zn – Zinc

Cl – Chloride
HCO3 – Bicarbonate
NO3NO2N – Nitrate + Nitrite + Nitrogen
SO4 – Sulfate

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Melrose Air Force Range
Cannon Air Force Base

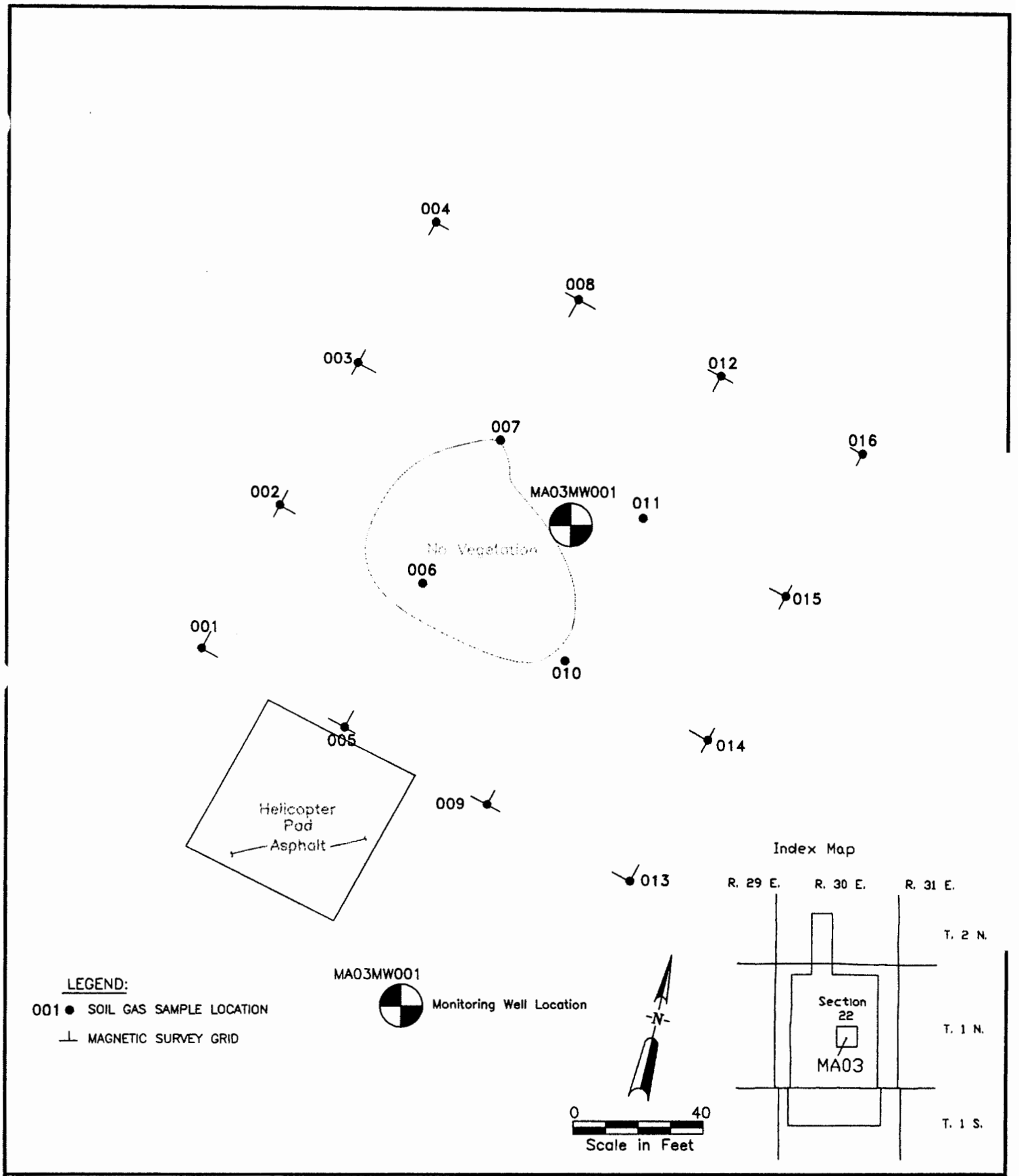
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.5-6

MA02 – Metals and Anion Concentrations in Groundwater

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAF H09\METALS\MA02_GWM.DWG



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Prepared by:
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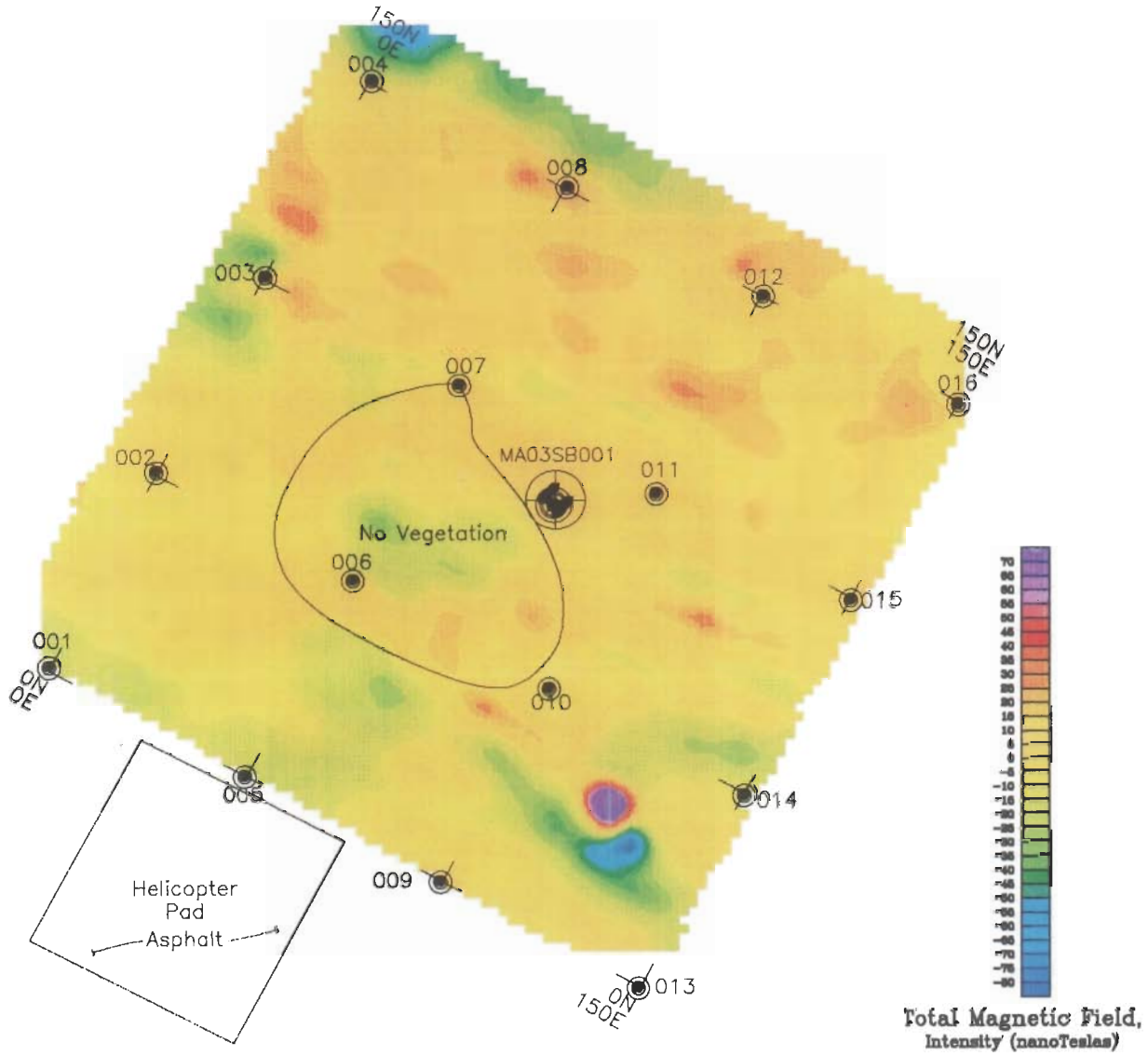
Figure 5.6-1

MA03 Site Map

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFI\ICS\ST_MA03.DWG



LEGEND:

001 - SOIL GAS SAMPLE LOCATION

MAGNETIC SURVEY GRID

MA03SB001 Borehole Location

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX MA03SV

0 40
Scale in Feet

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Cannon Air Force Base
Prepared by:
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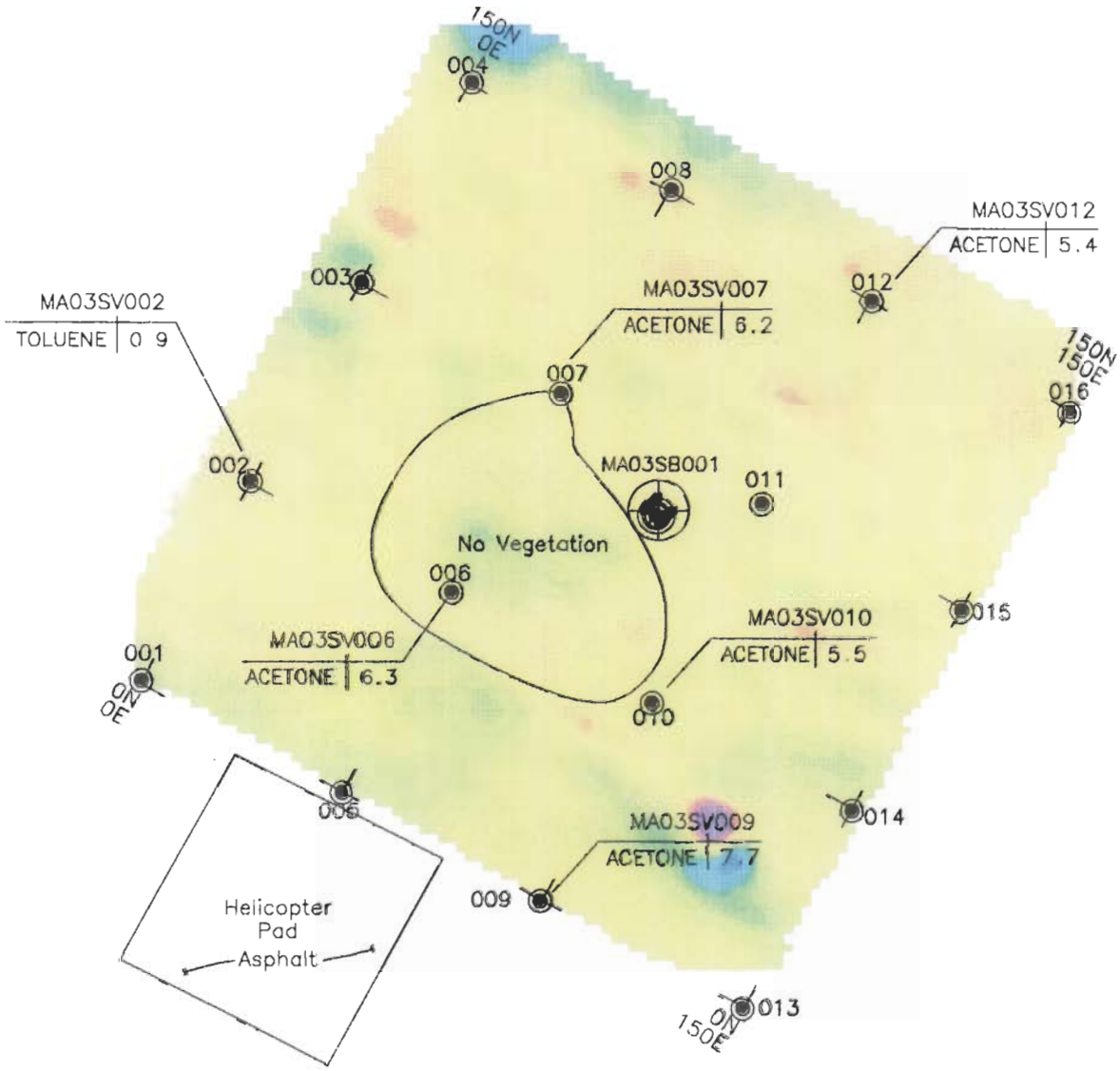
Figure 5.6-2

MA03 – Geophysical Survey Results

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR



LEGEND:

001 - SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

MA03SB001 Borehole Location

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX MA03SV

MA03SV006 - Sample Point

Analyte - ACETONE | 6.3 - Concentration in ng/m²/minute

0 40

Scale in Feet

Prepared for:

U.S. Army Corps of Engineers, Omaha District

Melrose Air Force Range

Cannon Air Force Base

Prepared by:

Foster Wheeler Environmental Corporation

Figure 5.6-3

MA03 – Soils Gas and Geophysical Survey Results

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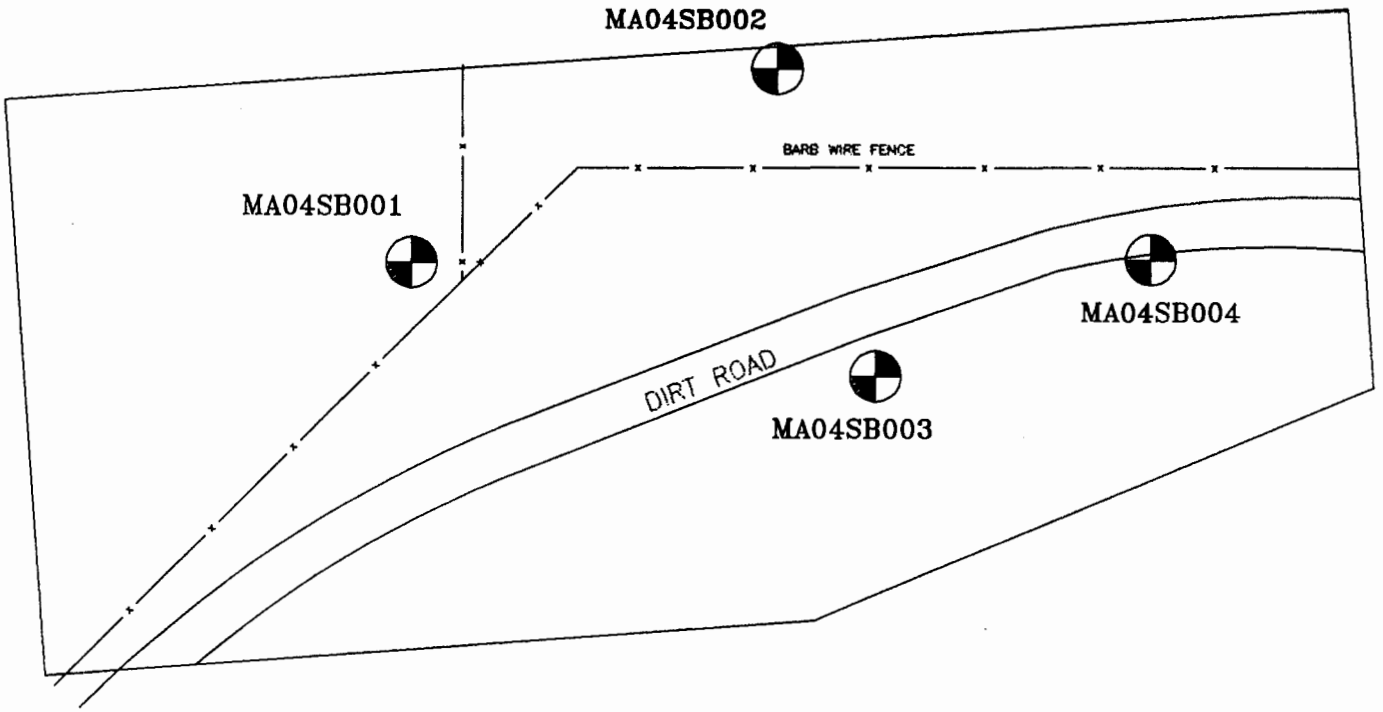
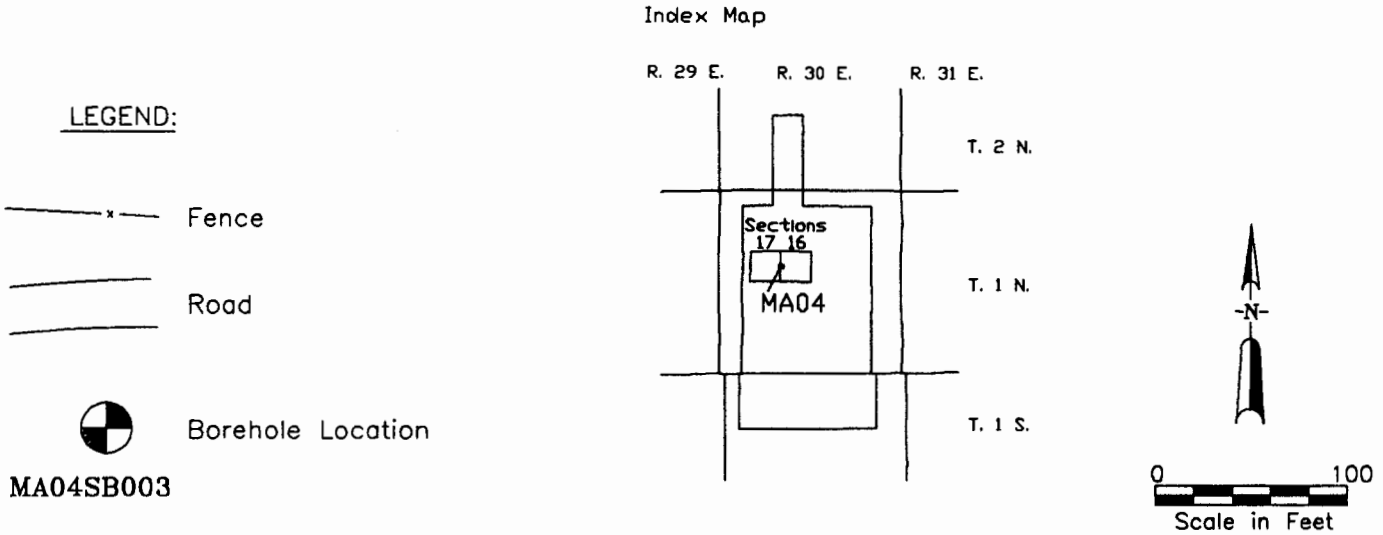
F:\PROJECTS\MAFR\...\MA03_SG.DWG





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Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.7-1

MA04 Site Map

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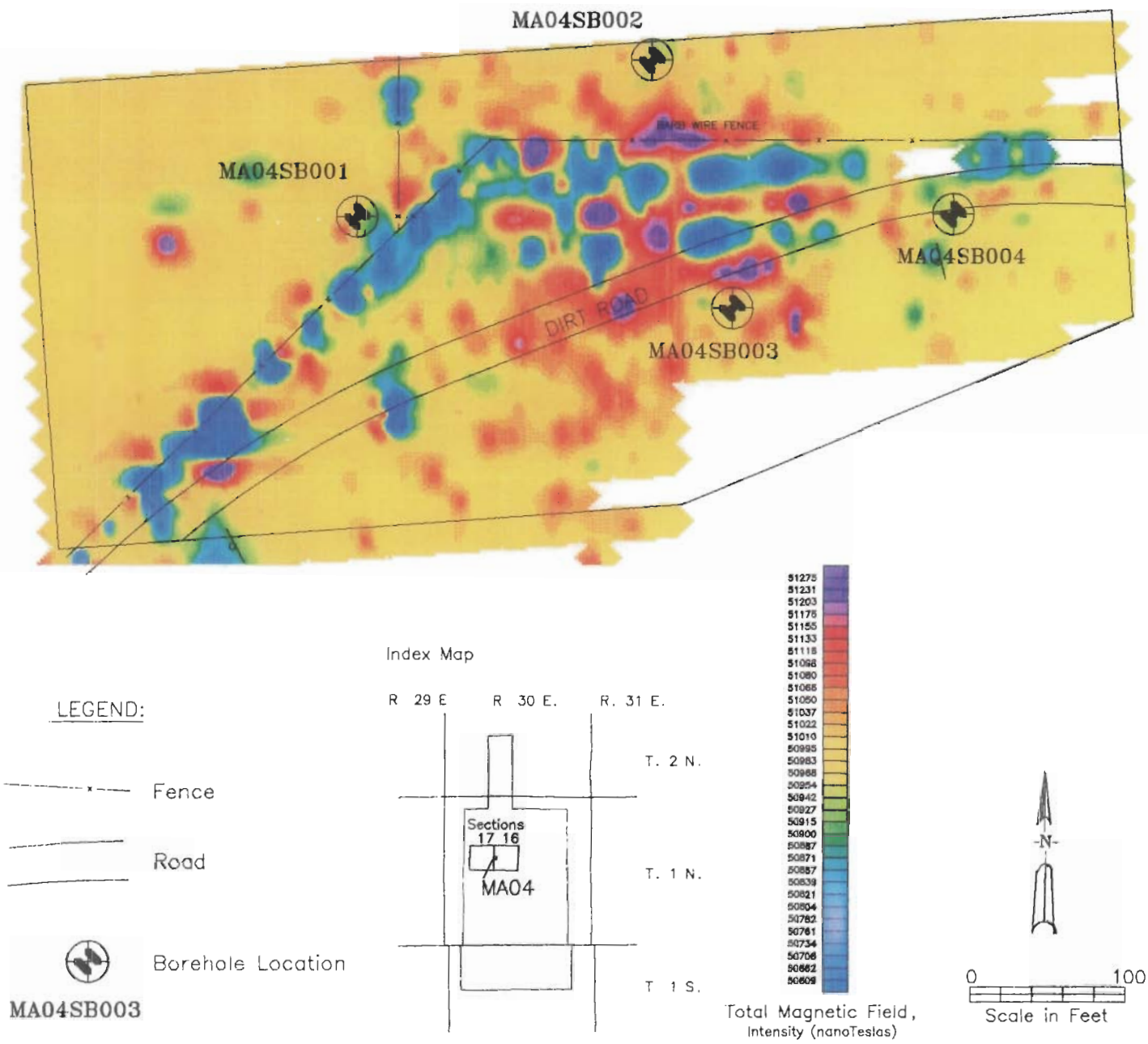

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U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

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Figure 5.7-2

MA04 – Geophysical Survey Results

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October 1996

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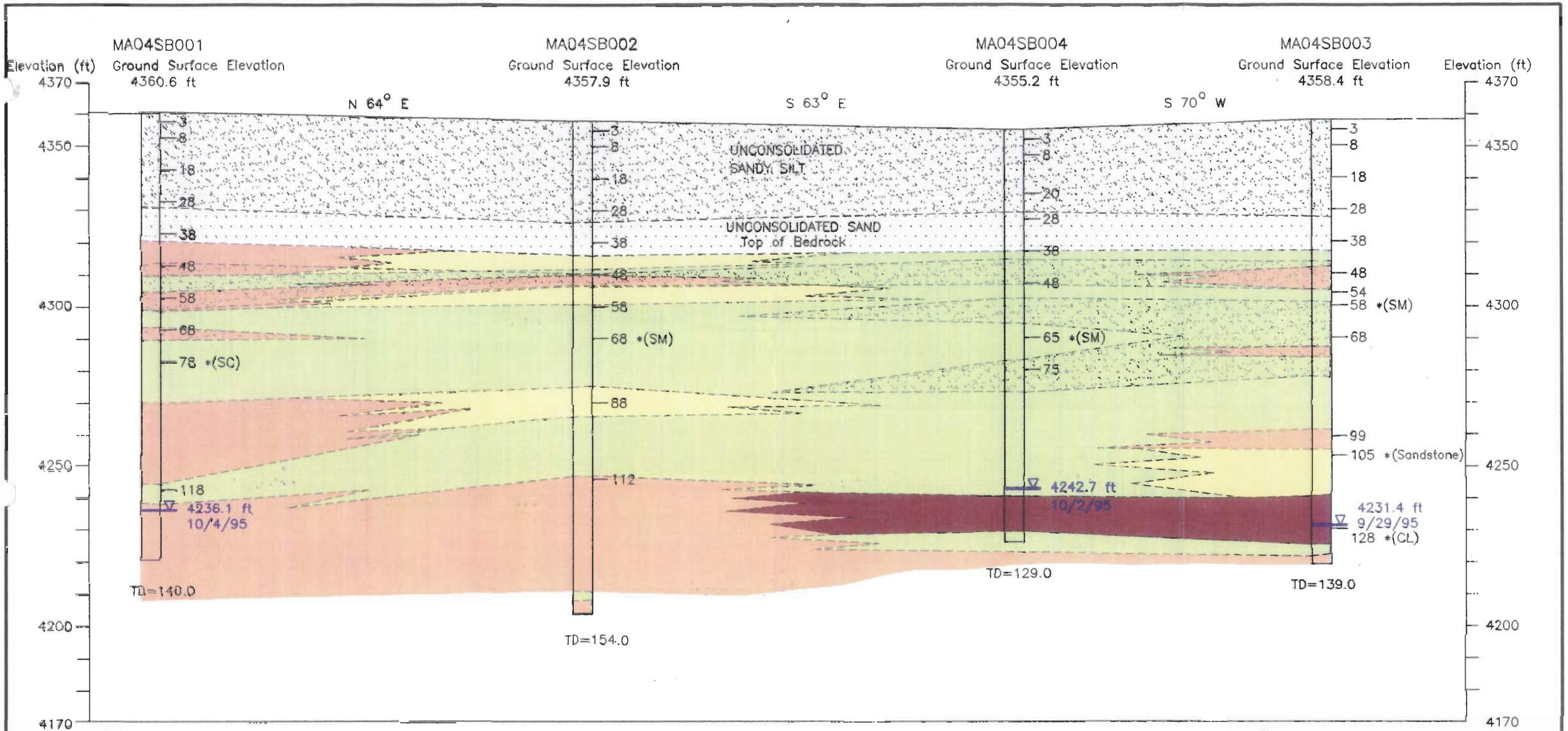

LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
--- 78 *(SC)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
▽ 4236.1 ft 10/4/95	Water Level Elevation – Measured During Direct Push Sampling

No water was found at MA04SB002

All holes were grouted to the surface after sampling

0 50
Horizontal Scale in Feet

Lithology

- Unconsolidated Sandy Silt
- Unconsolidated Sand
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP

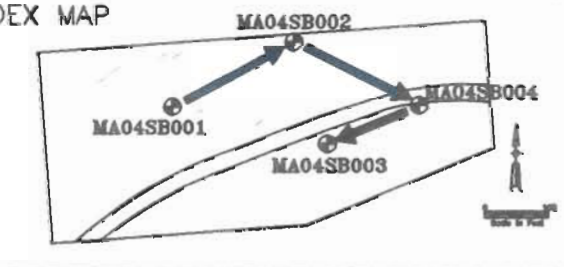

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Figure 5.7-3

Site MA04 – Unfolded Geologic Fence Diagram

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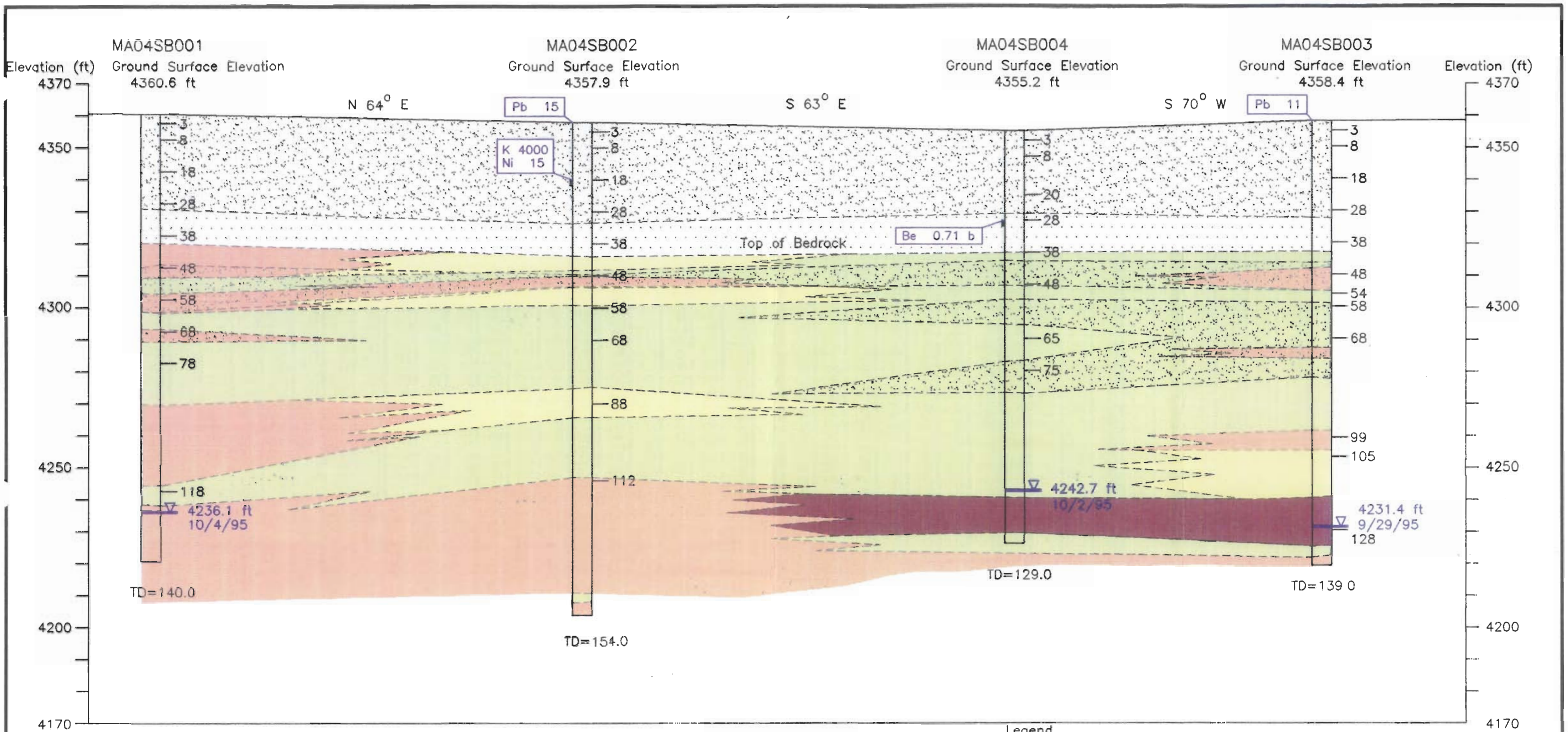


0 50

Horizontal Scale in Feet

LEGEND:

N 28° E — Bearing between Boreholes

—28 — Depth to Top of Chemical Analytical Sample (ft)

4236.1 ft 10/4/95 — Water Level Elevation – Measured During Direct Push Sampling

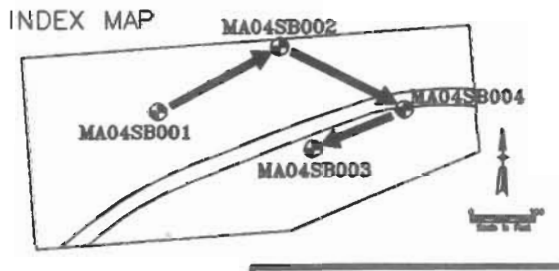
No water was found at MA04SB002

All holes were grouted to the surface after sampling

Lithology

- Unconsolidated Sandy Silt
- Unconsolidated Sand
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



Legend

Be	– Beryllium
K	– Potassium
Ni	– Nickel
Pb	– Lead

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Metal Concentrations Greater than Background in Unconsolidated Soil — Ba 520

(All Concentrations in mg/kg)

- J – Estimated Value
- UJ – Detection Limit Estimated
- b – Inorganic Analyte Detection less than Principal Quantitation Limit

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Figure 5.7-4

Site MA04 – Metals Concentrations Above Background in Unconsolidated Soils

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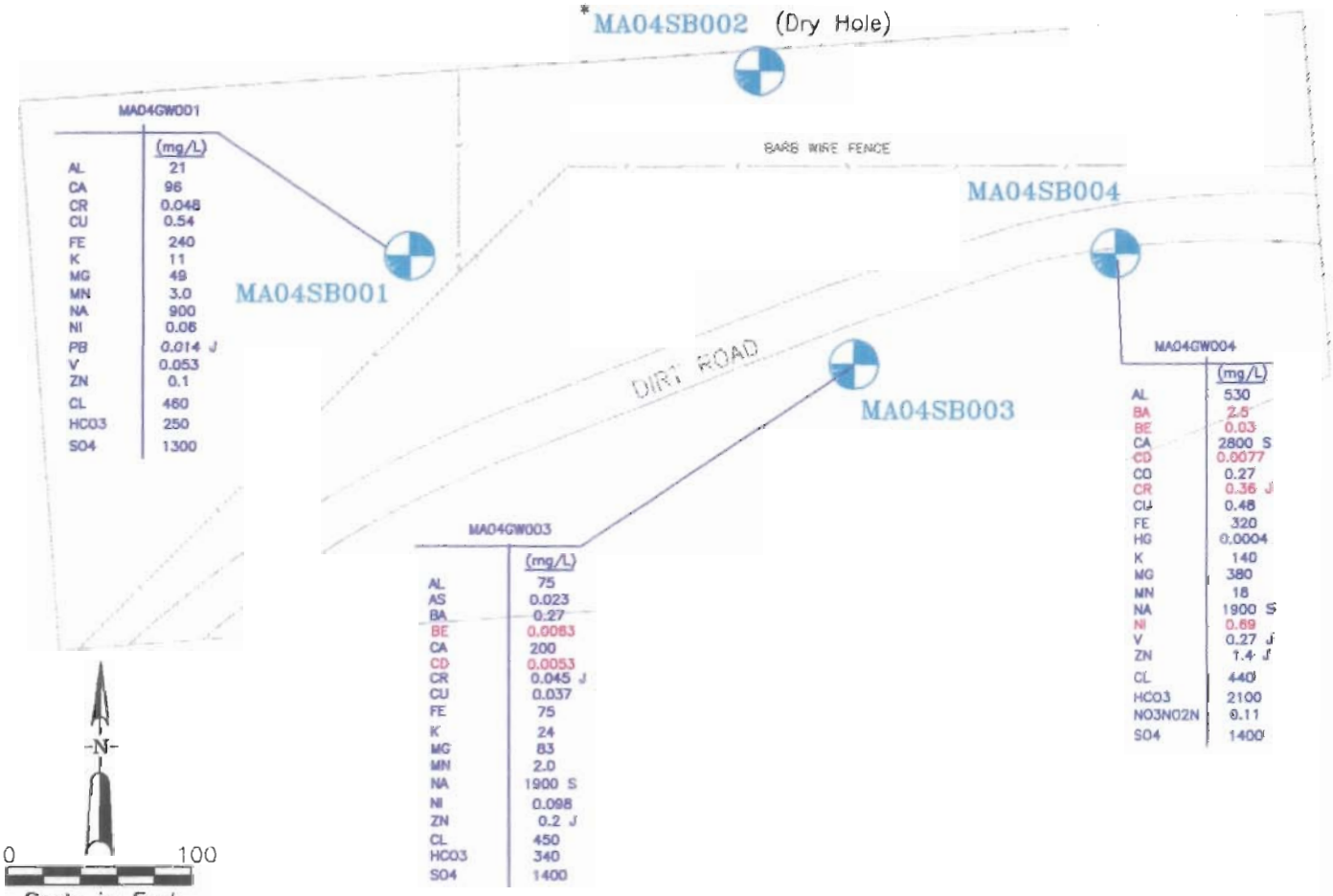

NOTE: Groundwater was collected at this SWMU as screening samples using direct-push methodology. Boreholes were grouted to the surface after sampling.

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Figure 5.7-5

MA04 - Metals and Anion Concentrations in Groundwater

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6.0 SCREENING-LEVEL RISK ASSESSMENT

This section presents the results of the screening-level risk assessment conducted as part of the Phase I RFI at MAFR. The objectives of this screening-level risk assessment were to characterize potential risks to human health that may occur as a result of military activities conducted at the site. The screening-level risk assessment was conducted in accordance with standard USEPA guidance (1989b) to evaluate the chemical analytical data gathered during the Phase I RFI for surficial soil, soil gases, and groundwater contaminants. USEPA Region III RBCs (USEPA 1995b) and the state of New Mexico and federal drinking water standards were used as conservative screening tools for evaluation of potential human health risk using a residential and industrial exposure scenario. The approach applied in this section represents a screening-level determination only of the approximate level of risk to human health posed by surface (0-ft to 1-ft depth) soil and groundwater conditions.

The primary objectives of the human health screening-level risk assessment include the following:

- Focus the discussion of analytical results (Section 5) on the analytes of greatest potential concern from a standpoint of potential risk to human health.
- Identify data gaps and determine the need for further sampling and investigation.
- Identify areas potentially posing the greatest threat to human health.

Potential risk to ecological receptors was not evaluated at this time because of limited information on the site-specific receptors and habitat at the investigated sites. However, a biological survey of MAFR was conducted by the Department of Biology (University of New Mexico) and the New Mexico Natural Heritage Program (Parmenter et al. 1994) to describe the species and habitat present on the site outside of the impact area, as discussed in Section 2.7.2. One protected bird species—the southwestern willow flycatcher—and four bird species that are currently proposed for endangered or threatened status, including the ferruginous hawk, white-faced ibis, loggerhead shrike, and the long-billed curlew were found at MAFR. The McCown's longspur, which was delisted on the New Mexico State Endangered Species list before 1990, was noted at several locations. The New Mexico Department of Game and Fish has indicated that the Mississippi kite (state listed as endangered) and black-footed ferret may also occur in the vicinity

of the Range. Many species of reptiles, birds, and small, medium, and large mammals are present throughout the range. Many of these species, especially small rodents, snakes, lizards, small birds, rabbits, fox, badgers, and pronghorn, could potentially live in, hunt at, or migrate through the investigated SWMUs or AOCs and become exposed to contaminants through ingestion of soil from dustbaths or burrowing, from plant ingestion, or from consumption of feedstuffs, including other wildlife. As information on site-specific fauna was not available, risks to species present at the SWMUs or AOC were not addressed.

6.1 IDENTIFICATION OF POTENTIAL CHEMICALS OF CONCERN

The purpose of selecting potential chemicals of concern is to identify those site-related contaminants that may be associated with adverse effects on human health so that the magnitude of these adverse effects may be evaluated. For this screening-level assessment, the final chemical of concern selection process was limited to those contaminants for which chemical parameters are well defined and for which toxicological information is available. As a conservative approach, at this level, all of the chemicals that were detected at any concentration were considered to be potential chemicals of concern. Validated Phase I RFI analytical data for surficial soil, sediment and surface water (both at SWMU 115 only), and groundwater, described in Section 5 of this report, were used to identify potential chemicals of concern.

Tables 6.1-1 and 6.1-2 present the results of surficial soil and groundwater chemical analysis, respectively. (The range of soil gas flux of contaminants from the investigated sites is discussed in Section 5.8.) In these tables, the minimum, maximum, and average concentrations detected, as well as background values (soil only), are presented for each potential chemical of concern. Additionally, the sampling location of the maximum concentration and the number of samples with concentrations exceeding background values are presented in these tables. The background concentration of analytes in soil was calculated using both surface and subsurface soil concentrations. For groundwater, background values were not used; instead, comparison to the MCLs was made. The identification of final chemicals of concern for risk characterization purposes is described in Section 6.2 because risk-based concentrations, derived on the basis of exposure assumptions, were used as selection criteria.

6.2 EXPOSURE ASSESSMENT

The objective of the exposure assessment is to estimate the type and magnitude of exposure to contaminants by human populations through the characterization of the exposure setting, determination of potentially exposed populations, identification of exposure pathways, and estimation of the exposure point concentrations (i.e., the concentration term). In a traditional risk assessment, the chemical intake is estimated as a part of the exposure assessment; for this risk assessment, however, the chemical intake is not calculated directly because the screening for potential risks is determined on the basis of a comparison of exposure point concentrations (i.e., the medium-specific maximum chemical of concern concentration that was detected for each chemical of concern) to risk-based screening levels. The risk-based screening levels are calculated on the basis of the exposure scenarios described below.

6.2.1 Site Conceptual Model and Exposure Setting

The pathway analysis involves the systematic examination of each potential contaminant source, contaminant transport pathway, and exposed populations to define which combinations should be evaluated quantitatively. The combinations that are considered for risk evaluation are those that represent current complete pathways or future pathways (making reasonable assumptions about future land use). The pathways of exposure are presented diagramatically in the site conceptual model (Figure 6.2-1). Site conceptual models for each SWMU and AOC are described in Section 5.

Under current and future conditions, MAFR is expected to continue as an active military facility. Additional future land use could include conversion to open space. Currently, the periphery of the active base is surrounded by a buffer area that is leased to ranchers for cattle grazing. Base personnel do not routinely enter the SWMUs or AOCs, most of which are located within or on the periphery of the bombing and target range area or outside areas where work is routinely conducted. A subcontractor firm is responsible for Range management, including cleanup of ordnance fragments and grading of target areas. SWMU 114 appears to be the only area where ordnance refuse is actively stockpiled. Visits to other areas would probably be associated with Range cleanup efforts.

Although general groundwater flow in the area of MAFR has been reported to be in a northeast direction, the direction was shown to be highly variable based on the water table surveys. One groundwater supply well, which is used by the staff for nonpotable purposes, is located on base, downgradient of the SWMUs and AOCs. The groundwater chemistry analysis indicates that the supply well and the SWMU/AOC wells are probably situated in different aquifers. The supply well water has been tested and reported to be acceptable as drinking water, but it is not used as such because it has an offensive taste. Bottled water is trucked on base for use as drinking water. In the buffer area outside of the active base, livestock watering tanks are present that are fed by groundwater wells. Farms are also located outside the buffer area. The home nearest to the east entrance gate is estimated to be 8 miles from the outer base gate. Based on the differences in the water chemistry between the supply well and various SWMU/AOC wells, it is suspected that several noncontiguous aquifers are present beneath the base. Because of the poor esthetic quality of the water, the groundwater pathway is not considered a complete exposure pathway and will therefore be addressed qualitatively. The pathways that represent potentially complete exposure routes for humans include the following:

- Ingestion of surficial soils during work-related activities
- Inhalation of contaminated soils and particulates during wind/dust storm events
- Ingestion of contaminated soils and plants by cattle in the buffer area and subsequent human consumption of beef or dairy products

Pathway analysis for ecological receptors is not addressed in this screening-level assessment because there is limited information available on the specific animal, avian, or plant receptors that could be directly affected by contaminants in the SWMUs and AOCs.

6.2.2 Risk-Based Screening Levels

Consistent with current land use at the site, an industrial worker exposure scenario was assumed as the basis to select risk-based screening levels and to evaluate risk under current conditions. To add additional conservatism to the assessment, a future residential land use was also evlauted; however, as stated above, residential land use is not likely to occur.

The risk-based screening levels for this assessment are RBC values presented in the USEPA Region III RBC table for residential and industrial worker scenarios (USEPA 1995b). These RBCs serve as a conservative method of screening individual contaminant concentrations in air, surficial soils, and groundwater samples for potential human health risks because the industrial scenario assumes an exposure duration of 250 days/year for 25 years and the residential scenario assumes an exposure duration of 350 days/year for 30 years. RBCs are derived from chemical-specific reference doses (RfDs) and carcinogenic potency slopes from the USEPA's Integrated Risk Information System (IRIS 1996) or the Health Effects Assessment Summary Tables (HEAST 1995) and exposure parameters generally representing the reasonable maximum exposure (RME) scenario (Table 6.2-1). The RBCs represent chemical concentrations that correspond to a fixed level of risk (i.e., a hazard quotient of 1.0 or lifetime cancer risk of 10^{-6}, whichever occurs at a lower concentration in water, air, and soil) for a specific exposure scenario, e.g., residential soil ingestion. The RBC values used in this assessment are based on two routes of exposure—ingestion of contaminated soil or groundwater and inhalation of contaminated air.

The equations developed by USEPA Region III to derive the RBCs are depicted in Figure 6.2-2. The input parameters (exposure variables) for the equations are listed in Table 6.2-1. The RBC calculations account for differences in carcinogenic versus noncarcinogenic effects of chemicals as well as childhood versus adult exposure for each chemical and pathway of exposure. Within the USEPA Region III RBC table, the lower of the two concentrations (carcinogenic versus noncarcinogenic value) is listed for use as a conservative estimate of exposure or risk. The exposure variables used in the equations are in accordance with standard risk assessment guidance.

Age-adjusted factors are used in the equations for chemicals with carcinogenic effects to account for differences between adults and children in their contact rates with ambient air, tap water, or soil. The factors approximate the integrated exposure from birth until age 30 by combining contact rates, body weights, and exposure durations for two age groups—small children and adults. The age-adjusted factor for soils was obtained from Risk Assessment Guidance for Superfund, Volume I, Part B (USEPA 1991); the others were developed by analogy.

For residential water exposure, the equations and volatilization factor (for volatile compounds only) were obtained from Risk Assessment Guidance for Superfund, Volume I, Part B (USEPA 1991).

For ambient air, the oral slope factors and RfDs are used where inhalation values are not available. RBCs for carcinogens are based on combined childhood and adult exposure; for noncarcinogens RBCs are based on adult exposure. For residential soil ingestion the RBCs for carcinogens are based on combined childhood and adult exposure; RBCs for noncarcinogens are based on childhood exposure only.

6.2.3 Risk Screening and Selection of Chemicals of Concern

Tables 6.2-2 and 6.2-3 present a comparison of the contaminant concentrations in air and soil, respectively, to the RBC value for each chemical and pathway. The soil data were evaluated for both the residential and industrial worker scenarios.

In accordance with USEPA guidance, the naturally occurring essential trace human nutrients (calcium, chloride, copper, fluoride, iron, magnesium, potassium, phosphorus, sodium, zinc) which are toxic to humans only at very high concentrations, can be eliminated from the chemical of concern selection process, if they are present at low concentrations (e.g., only slightly elevated above naturally occurring levels). Detections of these metals and anions are presented in the risk assessment, but in general occur at very low concentrations in comparison to background values and never exceeded toxicity benchmark criteria. The results of the RBC screening are presented below.

Ambient Air

Table 6.2-2 presents the results of the comparison of the modeled ambient air concentrations (maximum 1-hour average contaminant concentration) to the chemical-specific RBC. The results show that, for those detected chemicals that are most likely to volatilize from soil, all of the concentrations are well below the RBC values. Therefore, no potential chemicals of concern

associated with ambient air were selected as final chemicals of concern for purposes of site risk characterization.

Surficial Soils

The screening of potential chemicals of concern for surficial soils was completed using the following criteria:

- The number of detections of each analyte in the combined data set for all SWMUs and AOCs
- Determination of the number of exceedances of the background value
- Comparison of the maximum concentration of each analyte to the corresponding chemical-specific residential and industrial RBC
- Professional judgment was used to evaluate chemicals that were observed to have minor exceedances of the RBC. The chemicals with RBC exceedances were further screened by comparing the analyte concentration to regional background soil levels from CAFB; Clovis, N.M; and the western United States.

The statistical evaluation of the soils data is presented in Table 6.1-1 and the selection criteria for chemicals of concern are presented in Table 6.2-3. Inorganic compounds were the predominant chemicals identified. Organic compounds that were detected in soil samples included chemicals found in method blanks and others that occurred at very low detection frequencies and concentrations. All of these compounds were eliminated based on the statistical evaluation and the lack of RBC exceedances. Lead was evaluated using a directive (OSWER 9355.4-12) from the USEPA Office of Solid Waste and Emergency Response that recommends that soil lead levels less than 400 ppm are considered safe for residential use (USEPA 1994b).

Table 6.2-3 shows that arsenic was the only chemical to be selected as a potential chemical of concern. Two detections exceeded the site-specific background value for arsenic. The maximum detections exceeded both the residential and industrial RBCs, which are less than the background value. Further comparison of the maximum detection of arsenic to background levels of arsenic found at CAFB; Clovis, New Mexico, and the western United States show that the arsenic detections are consistent with normal background levels found in regional soils. Arsenic

concentrations are often elevated in desert soils and especially in playa areas and salt flats. Therefore, arsenic was not chosen as a chemical of concern.

Groundwater

Groundwater data were evaluated by comparing the maximum detection of each chemical to the corresponding state of New Mexico and federal MCLs and other applicable federal standards. The statistical evaluation is presented in Table 6.1-2, and the selection criteria for chemicals of concern are presented in Table 6.2-4. If a chemical concentration exceeded either the MCL and USEPA criteria (1996), it was further screened by comparison to USEPA Region III tap water RBCs (USEPA 1995b). Trichloroethene was the only organic compound detected in groundwater and was screened out as a chemical of concern based on the low concentrations of the detections; it did not exceed the MCL.

There are no state or federal MCLs for cobalt, copper, lead, silver, tin, vanadium, and zinc. Therefore, to evaluate these compounds, pertinent federal standards cited in the USEPA Drinking Water Regulations and Health Advisories (USEPA 1996) and tap water RBC values were used for comparison to the detected concentrations. Of these seven metals, only vanadium exceeded the tap water RBC; the maximum vanadium detection was less than one order of magnitude greater than the RBC. The following analytes exceeded the state MCLs: barium, beryllium, cadmium, chromium, nickel, selenium, and thallium. These chemicals were further analyzed by comparison of the maximum detections to the tap water RBC. This analysis showed that barium, beryllium, chromium, and thallium slightly exceeded the RBCs. With the exception of the outlier detection of barium at 31.0 mg/L, all of the exceedances for these four chemicals were less that an order of magnitude greater than the RBC or the state MCL. The groundwater pathway for human exposure under a residential, industrial, or future open space scenario does not represent a complete pathway; therefore, the potential for exposure to these contaminants is not likely.

Sediment and Surface Water

Table 6.2-5 presents the results of the analyses for sediment samples collected downgradient of SWMU 115. The sediment samples were collected from an arroyo and impoundment that may, after rainfall events, contain water for short periods of time. Based on the climate at MAFR, it is expected that the arroyo and impoundment are dry the majority of the year. Therefore, the sediment data were evaluated in the same manner as the surface soil data, i.e., using the same background concentrations and residential and industrial RBCs as for surface soil. This evaluation did not reveal any chemicals that exceeded the screening criteria.

One surface water sample was collected from the ephemeral reservoir found near SWMU 115. This water source does not represent a direct pathway for human exposure, but it may potentially serve as an intermittent pathway for biological receptors as it could serve as a sporadic water source for wildlife. The results from the surface water sample show that aluminum, arsenic, barium, manganese, thallium, and vanadium were the only analytes that were detected that are not trace essential human nutrients. Four of the six chemicals detected were reported as trace concentrations. Of the chemicals with MCLs (arsenic, barium, manganese, and thallium), thallium was the only chemical that slightly exceeded the state MCL and the associated tap water RBC. Aluminum, manganese, and vanadium, which do not have state MCL values, are all well below the tap water RBC. Of the metals reported above the detection limit in surface water samples, arsenic and thallium are the only analytes that have associated Ambient Water Quality Criteria (AWQC) values. Neither chemical exceeds the AWQC value, and the AWQC value for each analyte is less conservative than the MCL. In general, the AWQC values for the metals analyzed in surface water are less conservative benchmark values than the MCLs.

6.3 TOXICITY ASSESSMENT

Toxicity information on the chemicals of concern was obtained from the IRIS database (IRIS 1996) and HEAST (1995) and is presented in Table 6.3-1. The table lists the carcinogenic and noncarcinogenic effects for each chemical, including the cancer slope factor (RfC) and reference dose values (RfD) on which the RBC for each pathway is based.

6.4 RISK CHARACTERIZATION

Comparison of the soil analytical data with the calculated and regional background values and the residential and industrial RBCs produced no exceedances of the criteria and therefore no risk. Comparison of the maximum groundwater detections with the chemical-specific MCLs or tap water RBCs found that barium, beryllium, chromium, thallium and vanadium each showed exceedances of both criteria. The level of these exceedances were all within an order of magnitude of the criteria, with the exception of the outlier value of barium. Because groundwater downgradient of the sites does not discharge naturally through springs or through water supply wells, there is no direct pathway for exposure to groundwater, and there is no potential risk. Comparison of the sediment analytical data did not produce any exceedances of the residential or industrial RBC values. In one surface water sample, thallium slightly exceeded the MCL and tap water RBC, but did not exceed the AWQC. Again, a pathway for exposure to surface water does not exist.

The RBCs used for the risk screening are conservative estimates of chemical-specific concentrations in soil and groundwater that would be protective of human health under a hypothetical residential and industrial land-use scenario. The residential land-use scenario would not apply to most SWMUs and AOCs at MAFR, because at this time USAF has no plans to release property for nonmilitary use. The industrial land-use scenario is conservative because MAFR personnel infrequently work in the SWMU/AOC areas. The industrial RBC is based on an exposure duration of 250 days/year for 25 years, which is extremely conservative considering the actual exposure durations. Given these factors, the RBCs are considered to represent a very conservative screening-level point of reference against which observed chemical of concern concentrations can be compared. Consequently, soil and groundwater constituents occurring at levels below or near the RBCs are unlikely to pose adverse health effects, even when accounting for potential cumulative effects associated with exposure to multiple chemicals.

Similarly, the ambient air concentrations of chemicals detected in soil gases were conservatively evaluated by comparing the chemical-specific 1-hour maximum average concentration (see Section 5.8 for derivation) to the ambient air RBCs.

6.5 UNCERTAINTY

Sources of uncertainty in this screening level risk assessment include the following:

- The RBC values for some of the inorganic constituents were below or similar to background levels of chemicals in soils. This approach would tend to overestimate risk based on chemical concentrations that may only slightly exceed background concentrations.
- The background concentrations of arsenic in soils from CAFB; Clovis, New Mexico; and the western United States were used to rule out this constituent as a chemical of concern. It is preferable to have several site-specific background concentrations to use as a reference as soil concentrations are variable. However, this comparison is defensible due to the wide concentration range of specific metals that may be found in western soils.
- The maximum detected concentration was used in the comparison of detected concentrations to RBC values. This approach is conservative as compared to a traditional risk assessment, where the 95 percent upper confidence limit (95% UCL) on the arithmetic mean is used as the measure of comparison to toxicity benchmark values. When statistical analysis of multiple samples is performed, the mean can be an order of magnitude less than the maximum concentration.
- The USEPA's default assumptions used for the development of the RBC values are conservative and may result in overly protective values.
- Multiple uncertainties are associated with the collection of the groundwater and the data interpretation. For the evaluation of the groundwater data, MCLs and RBCs based on ingestion of tap water was used. Groundwater does not represent a direct exposure pathway to humans, and the continuity of the groundwater is questionable. Information on the difficulties with the well installation, recharge duration, difficulty in purging the wells, and differing depths of wells indicates that there may be discrete sources of groundwater (i.e., discontinuous aquifers) that would reduce potential migration and contamination of groundwater sources by chemicals of concern. Calculations of average linear flow velocity indicate that the water is moving at most only 3 ft per year. The groundwater samples were not filtered, so the total suspended solids content would affect the detected concentrations. The depth of the wells used for livestock water tanks and home use in the buffer area and the surrounding ranches is not known.
- Groundwater samples from SWMU 115 and AOC MA04 were collected as grab samples from borings and not installed wells. Groundwater at SWMU 115 was found at a depth of about 45 ft, shallower than at any other location. Contamination by hole-wall slough and suspended particulates may have been a problem in these samples.
- The screening-level risk assessment evaluated soils with the very conservative approaches—i.e., residential and industrial exposure scenarios—that are not applicable to current or future land use for this area.
- The tap water ingestion RBC for thallium is based on a rat oral subchronic gavage study in which a no observed adverse effects level was established for increased levels of serum

espartate amino transferase and lactate dehydrogenase enzymes. Confidence in the study, database, and RfD is low, which creates uncertainty in the estimate of the RBC.

- The RfD value for vanadium is based on a rat chronic oral study in which the critical effect was decreased hair cystine. Confidence in the study, database, and RfD is low. The RBC value for tap water ingestion is based on this study, which would tend to produce a potentially overconservative RBC.
- The potential presence of UXO is indicated in SWMUs 114, 115, 117, and AOC MA04 according to historical records and personnel interviews. It is not as clear if AOCs MA01, MA02, or MA03 contain buried UXO. Results of the laboratory analysis for explosives using USEPA method 8330 did not produce any detections of compounds associated with ordnance. Expended ordnance is present in all of the SWMUs and at AOCs MA01, MA02, and MA04, but the risk associated with these sites cannot be quantitatively characterized. Unexploded ordnance can potentially present a physical hazard to site personnel.

6.6 SUMMARY

The screening-level risk assessment performed for the MAFR SWMUs 114, 115, and 117 and the AOCs MA01, MA02, MA03, and MA04 demonstrated that potential human health risks are unlikely. Concentrations of organic and inorganic chemicals in surficial soils and sediments neither exceeded the background values, nor the residential or industrial RBC screening criteria. In the surface water analysis, only thallium exceeded the MCL and tap water RBC values; it did not exceed the AWQC value. A direct pathway for human exposure is not present, but the surface water could potentially serve as an intermittent pathway for biological organisms. In the groundwater analysis, barium, beryllium, chromium, thallium, and vanadium were the only chemicals that slightly exceeded the MCL or tap water RBCs. These drinking water standards are not directly applicable to current or projected future site conditions because a complete exposure pathway does not exist. The one supply well located on base is not used as a drinking water source. The groundwater survey also indicates that the current study wells in the SWMUs/AOCs are probably situated in different aquifers, which obfuscates the potential migration pathways of contaminants to off-site wells.

Table 6.1-1 Evaluation of Surface Soil (0–1 ft) Detections as Potential Chemicals of Concern for MAFR

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Mean (mg/kg)	Number of Detections	Sample Location of Maximum	Background Concentration (mg/kg)	Number of Detections Above Background
Aluminum	5,240	29,000	13,970	22/22	M117SS004	17,000	4
Arsenic	1.3	7.7	3.3	22/22	M117SB004	5.7	2
Barium	29.1	230	108.3	22/22	M117SS004	430.0	0
Beryllium	0.27	1.2	0.53	21/22	M117SS004	0.70	2
Calcium	853.0	39,000	10,761	22/22	M114SS004	480,000	0
Chromium	6.6	24.0	12.78	22/22	M117SS004	16.0	4
Cobalt	1.3	9.4	4.11	22/22	M117SS004	7.1	2
Copper	4.4	31.0	12.59	22/22	M117SS004	11.00	12
Iron	5,090	25,000	11,549	22/22	M117SS004	16,000	2
Lead	4.7	22.0	10.46	22/22	M117SS002	10.0	8
Magnesium	771	5,500	2,548	22/22	M117SS004	13,000	0
Manganese	61.8	650	205.84	20/22	M115SS001	530.0	1
Nickel	5.6	23.0	10.7	20/22	M117SS004	14.0	3
Potassium	1,130	7,000	2,865	22/22	M117SS004	3,500	3
Silver	1.3	1.3	1.01	1/22	M115SS003	2.0	0
Sodium	150	250	190.9	22/22	M114SS004	780.0	0
Thallium	0.49	1.1	0.97	3/22	MA04SS004	2.0	0
Vanadium	9.5	39.0	20.48	22/22	M117SS004	39.0	0
Zinc	13.9	67.0	32.18	22/22	M117SS004	39.0	3
Organics							
Ethylbenzene	0.0011	0.0035	0.00089	5/10	M117SS002	NA	NA
Flourene	0.120	0.120	0.0589	1/14	M117SS002	NA	NA

Table 6.1-1 Evaluation of Surface Soil (0–1 ft) Detections as Potential Chemicals of Concern for MAFR

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Mean (mg/kg)	Number of Detections	Sample Location of Maximum	Background Concentration (mg/kg)	Number of Detections Above Background
Fluoranthene	0.130	0.130	0.059	2/10	M117SS002	NA	NA
2-methylnaphthalene	0.45	0.45	0.101	1/14	M117SS002	NA	NA
Methylene Chloride	0.002	0.002	0.0007	1/10	M114SS003	NA	NA
Phenanthrene	0.300	0.300	0.051	1/14	M117SS002	NA	NA
Meta- & para- xylene	0.0034	0.0041	0.0012	2/10	M117SS002	NA	NA
Ortho- xylene	0.0028	0.0028	0.0008	1/10	M117SS002	NA	NA

mg/kg milligram per kilogram.
NA Not Applicable.

Table 6.1-2 Evaluation of Groundwater Detections as Potential Chemicals of Concern for MAFR

Potential Chemical of Concern	Minimum (mg/L)	Maximum (mg/L)	Mean (mg/L)	Number of Detections	Sample ID at Location of Maximum	MCL (mg/L)	Number of Hits Above MCL
Arsenic	0.0028	0.0230	0.007	5/16	MA04GW003	0.05	0
Barium	0.0270	31.00	3.3	16/16	M115GW003	2.0	4
Beryllium	0.0015	0.030	0.004	3/16	MA04GW004	0.004	2
Cadmium	0.0053	0.0140	0.004	5/16	M115GW004	0.005	5
Chromium	0.0088	0.42	0.093	15/16	M115GW003	0.10	4
Cobalt	0.0080	0.27	0.055	12/16	MA04GW004	--	--
Copper	0.0038	0.54	0.15	16/16	M115GW001	--	--
Cyanide	0.0160	0.0330	0.007	2/16	M115GW001	0.20	0
Lead	0.0011	0.014	0.003	6/10	MA04GW001	--	--
Mercury	0.0002	0.002	0.0003	5/16	M115GW004	0.002	0
Nickel	0.018	0.69	0.132	9/16	MA04GW004	0.10	4
Nitrate/Nitrite	0.0270	3.0	0.788	16/16	MA02GW001	10.0	0
Selenium	0.0047	0.082	0.022	11/15	MA02GW001	0.05	1
Silver	0.0035	0.0130	0.005	7/16	M115GW004	--	--
Thallium	0.0039	0.005	0.005	2/16	MA02GW001	0.002	2
Tin	0.039	0.15	0.092	7/15	M115GW003	--	--
Vanadium	0.0060	0.83	0.135	16/16	M115GW003	--	--
Zinc	0.0120	1.4	0.32	16/16	MA04GW004	--	--
<u>Organics</u>							
Trichloroethene	0.0013	0.0022	0.0024	2/16	MA01GW004	0.005	0

MCL maximum contaminant level
mg/L milligrams per Liter
NA Not Applicable
Note: Groundwater samples (M___GW___) were collected at the monitoring wells or boreholes (SWMU 115, MA04) with the same number.

Table 6.2-1 Exposure Variables Used in Calculation of RBCs

Exposure Variables	Value	Symbol
General		
Carcinogenic potency slope oral (risk per milligrams/kilogram/day [mg/kg/d])	*	CPSo
Carcinogenic potency slope inhaled (risk per mg/kg/d)	*	CPSi
Reference dose oral (mg/kg/d)	*	RfDo
Reference dose inhaled (mg/kg/d)	*	RfDi
Target cancer risk	1E-06	TR
Target hazard quotient	1	THQ
Body weight, adult (kilograms [kg])	70	BWa
Body weight, age 1–6 (kg)	15	BWc
Averaging time carcinogens (day [d])	25,550	ATc
Averaging time non-carcinogens (d)	ED*365	ATn
Inhalation, adult (cubic meters*year per kilograms*day [m^3/d])	20	IRAa
Inhalation, child (m^3/d)	12	IRAc
Inhalation factor, age-adjusted (m^3-y/kg-d)	11.66	IFAadj
Tap water ingestion, adult (Liters per day [L/d])	2	IRWa
Tap water ingestion age 1–6 (L/d)	1	IRWc
Tap water ingestion factor, age-adjusted (L-y/kg-d)	1.09	IFWadj
Fish ingestion (grams per day [g/d])	54	IRF
Soil ingestion, adult (milligrams per day [mg/d])	100	IRSa
Soil ingestion, age 1–6 (mg/d)	200	IRSc
Soil ingestion factor, age-adjusted (milligrams*year per kilograms*day [mg-y/kg-d])	114.29	IFSadj
Residential		
Exposure frequency (days per year [d/y])	350	EFr
Exposure duration, total (year [y])	30	EDtot
Exposure duration, age 1–6 (y)	6	EDc
Volatilization factor (Liters per cubic meter [L/m^3])	0.5	K
Industrial		
Exposure frequency (d/y)	250	EFo
Exposure duration (y)	25	EDo
Fraction of contaminated soil ingested (unitless)	0.5	FC

* Contaminant-specific toxicological constants. The priority among sources of toxicological constants was as follows: (1) IRIS, (2) HEAST, (3) HEAST alternative method, (4) EPA-NCEA Superfund Health Risk Technical Support Center, (5) withdrawn from IRIS or HEAST, and (6) other EPA documents. Each source was used only if numbers from higher-priority sources were unavailable. The USEPA Superfund Health Risk Technical Support Center, part of the USEPA National Center for Environmental Assessment in Cincinnati, develops provisional RfDs and CPSs on request for contaminants not in IRIS or HEAST. These provisional values are labeled "E = EPA-NCEA provisional" in the table. It is possible they may be obsolete. If one of the "E" constants is important to a Superfund risk assessment, consider requesting, through a Regional risk assessor, a new provisional value.

Table 6.2-2 Identification of Modeled Ambient Air Concentrations of Chemicals of Concern for MAFR

Parameter	Maximum 1-hr Average Contaminant Concentration ($\mu g/m^3$)[1]	RBC Screening Level ($\mu g/m^3$)	Endpoint[2]	Selection as Chemical of Concern	Rationale for Selection as Chemical of Concern
Benzene	0.0022	0.22	C	No	Value is less than the RBC
Ethylbenzene	0.0036	1000	NC	No	Value is less than the RBC
Xylenes (total)	0.026	310	NC	No	Using the most conservative RBC for p-xylene, the value is less than the RBC
Chloromethane	0.0099	0.99	C	No	Value is less than the RBC
Methyl Isobutyl Ketone	0.018	84	NC	No	Value is less than the RBC
Styrene	0.014	1000	NC	No	Value is less than the RBC
Tetrachloroethene	0.0633	3.1	C	No	Value is less than the RBC
1,1,1-Trichloroethane	0.011	1000	NC	No	Value is less than the RBC

1 Based on the sum of concentrations from all sites B see Table 5.8-4.

2 The endpoint on which the RBC is based is defined as follows:
C Carcinogenic endpoint (usually driving when both carcinogenic and noncarcinogenic endpoints are evaluated).
NC Noncarcinogenic endpoint

$\mu g/m^3$ micrograms per cubic meter

Table 6.2-3 Identification of Chemicals of Concern Using RBCs for Surface Soil Screening for MAFR

Parameter	Maximum Detected Value (mg/kg)	Residential Risk Based Concentration Screening Level (mg/kg)	Endpoint[1]	Industrial Risk Based Concentration Screening Level (mg/kg)	Tox Data	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Aluminum	29,000	78,000	NC	1E+06	Yes	No	Exceeds background 4/22 samples. The maximum concentration does not exceed the residential or industrial RBC.
Arsenic	7.7	0.43	C	3.8	Yes	No	Exceeds background (5.7 mg/kg) in 2/22 samples. The maximum concentration exceeds the background value and the residential and industrial RBCs. The maximum concentration does not exceed the upper range of soil background values for CAFB (0–10.5 mg/kg) and slightly exceeds the values for Clovis, N.M. (6.5 mg/kg) and the western U.S. (7.0 mg/kg). Arsenic is naturally elevated in desert soil, particularly playa and salt-flat environments, therefore the detected concentrations are attributed to natural fluctuations in the background concentrations.
Barium	230	5,500	NC	140,000	Yes	No	All detections are less than the background value. The maximum value does not exceed the residential or industrial RBC.
Beryllium	1.2	0.15	C	1.3	Yes	No	Exceeds background (0.70 mg/kg) in 2/22 samples. The maximum value is greater than background and exceeds the residential but not the industrial RBC.
Calcium	39,000	NA	NA	NA	--	No	Calcium is a naturally occurring essential human nutrient with negligible toxicity. All values are less than the background value.
Chromium	24.0	III:78,000 VI:390.0	NC	1E+06 10,000	Yes	No	Exceeds background in 4/22 samples. All values are less than the residential and industrial RBC. Cr^{+3} is a naturally occurring essential trace human nutrient.
Cobalt	9.4	4700	NC	120,000	No	No	Exceeds background in 2/22 samples. All values are less than the residential and industrial RBC.

Parameter	Maximum Detected Value (mg/kg)	Residential Risk Based Concentration Screening Level (mg/kg)	Endpoint[1]	Industrial Risk Based Concentration Screening Level (mg/kg)	Tox Data	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Copper	31.0	3,100	NC	82,000	Yes	No	Exceeds background in 12/22 samples. Copper is a naturally occurring essential trace human nutrient. The maximum value does not exceed the residential or industrial RBC.
Iron	25,000	23,000	NA	610,000	--	No	Exceeds background in 2/22 samples. Iron is a naturally occurring essential human nutrient and no toxicity criteria are available. Maximum value is well below the industrial RBC.
Lead	22.0	400	NC	NA	Yes	No	Exceeds background in 8/22 samples. All values are less than the residential RBC. No industrial RBC is available.
Magnesium	5,500	NA	NA	NA	--	No	Exceeds background in 3/22 samples. Magnesium is a naturally occurring essential human nutrient with negligible toxicity.
Manganese	650	1,900	NC	48,000	Yes	No	Exceeds background (530 mg/kg) in 1/22 samples. The maximum concentrations does not exceed the residential or industrial RBC.
Nickel	23.0	1,600	NC	41,000	Yes	No	Exceeds background in 3/22 samples. All values are less than the residential and industrial RBC.
Potassium	7,000	NA	NA	NA	--	No	All detections are less than the background value. Potassium is a naturally occurring essential human nutrient.
Silver	1.3	390	NC	10,000	Yes	No	Detected in one sample. No exceedances of background or the residential or industrial RBC.
Sodium	250	NA	NA	NA	--	NA	All detections are less than the background value. Sodium is a naturally occurring essential trace human nutrient.
Thallium	1.1	6.3	NC	160.0	Yes	No	Analyte was detected in three samples. No samples exceeded background (2.0 mg/kg). No exceedance of the residential or industrial RBC.

Parameter	Maximum Detected Value (mg/kg)	Residential Risk Based Concentration Screening Level (mg/kg)	Endpoint[1]	Industrial Risk Based Concentration Screening Level (mg/kg)	Tox Data	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Vanadium	39.0	550	NC	14,000	Yes	No	All detections are less than the background value and do no exceed the residential or industrial RBC.
Zinc	67.0	23,000	NC	610,000	Yes	No	Exceeds background in 3/22 samples. Zinc is a naturally occurring essential trace human nutrient. All values are less than the residential or industrial RBC.
Organics							
Ethylbenzene	0.0035	7800	NC	200,000	Yes	No	Two detections, the maximum value is less than the residential or industrial RBC.
Fluorene	0.120	3100	NC	8200	Yes	No	The one detection is below the residential and industrial RBCs.
Fluoranthene	0.130	3100	NC	82,000	Yes	No	One detection is below the residential and industrial RBC.
2-methyl naphthalene	0.45	3100	NC	82,000	Yes	No	Using the RBC values for naphthalene, the one detected value does not exceed the residential or industrial RBC.
Methylene Chloride	0.002	85	C	760	Yes	No	One detection, the maximum value is less than the residential or industrial RBC.
Phenanthrene	0.300	23,000	NC	610,000	Yes	No	One detection. Using the RBC values for anthracene, which has a similar structure, the detected concentration does not exceed the residential or industrial RBC.
Meta- & para-xylene	0.0041	160,000	NC	1E+06	Yes	No	Two detections, the maximum value is less than the residential or industrial RBC.
Ortho-xylene	0.0028	160,000	NC	1E+06	Yes	No	The one detection is less than the residential or industrial RBC.

[1] The endpoint on which the RBC is based is defined as follows:
C Carcinogenic endpoint (usually driving when both carcinogenic and noncarcinogenic endpoints are evaluated).
NC Noncarcinogenic endpoint
mg/kg milligrams per kilogram
NA Not applicable

Table 6.2-4 Evaluation of Chemicals of Concern Using MCLs for Groundwater Screening for MAFR

Parameter	Maximum Detected Value (mg/L)	New Mexico MCL Standard (mg/L)	Federal Drinking Water Standard (mg/L)	Endpoint[1]	Tox Data	Comments
Arsenic	0.0230	0.05	0.05	C	Yes	No exceedances of the MCL.
Barium	31.00	2.0	2.0	NC	Yes	Four detections above the MCL at concentrations of 2.5, 7.4, 8.9, and 31.0 mg/L. Three detections exceed the tap water RBC of 2.6 mg/L.
Beryllium	0.030	0.004	0.004	C	Yes	Two detections above the MCL at concentrations of 0.0063 and 0.03 mg/L. One detection exceeds the tap water RBC of 0.016 mg/L.
Cadmium	0.014	0.005	0.005	NC	Yes	Five detections above the MCL at 0.005, 0.0053, 0.0077, 0.0087 and 0.014 mg/L. No detections exceed the tap water RBC of 0.018 mg/L.
Chromium	0.42	0.10	0.10	NC	Yes	Four detections above the MCL at 0.18, 0.25, 0.36, and 0.42 mg/L. Three detections exceed the tap water RBC of 0.18 for Cr^{+6}. Chromium III is a naturally occurring essential trace human nutrient with negligible toxicity.
Cobalt	0.27	--	--	NC	No	No criteria available. No exceedance of the tap water RBC (2.2 mg/L).
Copper	0.54	--	1.3	NC	Yes	No exceedance of the EPA action level (1.3 mg/L; USEPA 1996) or tap water RBC (1.5 mg/L). Copper is a naturally occurring essential trace human nutrient with negligible toxicity.
Cyanide	0.033	0.20	0.20	NC	Yes	No exceedances of the MCL.
Lead	0.014	--	0.015	NC	Yes	No exceedance of the USEPA action level (0.015 mg/L).
Mercury	0.002	0.002	0.002	NC	Yes	No exceedances of the MCL.
Nickel	0.69	0.10	0.10	NC	Yes	Four detections were above the MCL at concentrations of 0.23, 0.31, 0.45, and 0.69 mg/L. No detections exceeded the tap water RBC of 0.18 mg/L.
Nitrate/Nitrite	3.0	10.0	10.0	NC	Yes	No exceedances of the MCL for total Nitrate/Nitrite.

Table 6.2-4 Evaluation of Chemicals of Concern Using MCLs for Groundwater Screening for MAFR

Parameter	Maximum Detected Value (mg/L)	New Mexico MCL Standard (mg/L)	Federal Drinking Water Standard (mg/L)	Endpoint[1]	Tox Data	Comments
Selenium	0.082	0.05	0.05	NC	Yes	One exceedance of the MCL (0.082 mg/L). No detections exceeded the tap water RBC of 0.180 mg/L.
Silver	0.013	--	--	NC	Yes	No exceedance of the tap water RBC (0.18 mg/L). No criteria available.
Thallium	0.005	0.002	0.002	NC	Yes	The only two detections of thallium slightly exceed the MCL and tap water RBC of 0.0029 mg/L.
Tin	0.15	--	--	NC	Yes	No criteria are available. No exceedances of the tap water RBC (22.0 mg/L).
Vanadium	0.83	--	--	NC	Yes	No criteria are available. Maximum value exceeded the tap water RBC of 0.26 mg/L.
Zinc	1.4	--	--	NC	Yes	No exceedance of the tap water RBC (11.0 mg/L). Zinc is a naturally occurring essential trace human nutrient with negligible toxicity.
Organics						
Trichloroethene	0.0022	0.005	0.005	C	Yes	No exceedance of the MCL.

[1] The chemical endpoints are defined as follows:
C Carcinogenic endpoint (usually driving when both carcinogenic and noncarcinogenic endpoints are evaluated).
NC Noncarcinogenic endpoint
mg/L milligrams per Liter

Table 6.2-5 Identification of Chemicals of Concern Using RBCs for Sediment Screening of SWMU 115

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Background Concentration (mg/kg)	Residential Risk Based Concentration (mg/kg)	Industrial Risk Based Concentration (mg/kg)	Location of Maximum Detection	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Aluminum	20,900	27,000	17,000	78,000	1E+06	M115SD001	No	4/4 samples were greater than background. No exceedance of the residential or industrial RBC.
Arsenic	3.5	5.1	5.7	0.43	3.8	M115SD003	No	All detections were less than background and the residential and industrial RBC.
Barium	160.0	230.0	430.0	5,500	140,000	M115SD001	No	All detections were less than the background value and the residential and industrial RBCs.
Beryllium	0.72	0.9	0.70	0.15	1.3	M115SD003	No	4/4 detections were greater than background. No exceedance of the residential or industrial RBC.
Chromium	17.8	22.0	16.0	390	10,000	M115SD001	No	4/4 detections were greater than background. No exceedance of the residential or industrial RBC for Cr VI. Cr^{+3} is a naturally occurring essential trace human nutrient.
Cobalt	5.7	7.7	7.1	4,700	120,000	M115SD003	No	2/4 detections were greater than background. No exceedance of the residential or industrial RBC.
Copper	13.5	17.0	11.0	3,100	82,000	M115SD001	No	4/4 detections were greater than background. Copper is a naturally occurring essential trace human nutrient. All values are well below the residential and industrial RBC.
Lead	10.1	19.0	10.0	400.0	NA	M115SD001	No	4/4 detections were greater than background. All values below the residential RBC.

Table 6.2-5 Identification of Chemicals of Concern Using RBCs for Sediment Screening of SWMU 115

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Background Concentration (mg/kg)	Residential Risk Based Concentration (mg/kg)	Industrial Risk Based Concentration (mg/kg)	Location of Maximum Detection	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Manganese	332.0	446.0	530.0	1,900	48,000	M115SD003	No	All values were less than background and all values were well below the residential and industrial RBC.
Nickel	13.4	19.0	14.0	1,600	41,000	M115SD001	No	3/4 detections were greater than background. All values below the residential and industrial RBC.
Silver	0.7	0.8	2.0	390	10,000	M115SD002	No	All values are below background and are less than the residential and industrial RBC.
Vanadium	25.6	38.0	39.0	550	14,000	M115SD001	No	All detections are below background and are less than the residential and industrial RBC.
Zinc	41.9	58.5	39.0	23,000	610,000	M115SD004	No	4/4 detections are greater than background. Zinc is a naturally occurring essential trace human nutrient. All values less than the residential and industrial RBC.

mg/kg milligram per kilogram.
NA Not Applicable.

Analysis of naturally occurring trace essential nutrients was not performed.

Table 6.3-1 Toxicity Values for MAFR Chemicals of Concern

	Carcinogenic effects				Noncarcinogenic effects					
Chemical	EPA carcinogen classification	Cancer slope factor $(mg/kg/day)^{-1}$	Type of cancer	Basis/source	Reference dose (RfD) (mg/kg/day)	Confidence level	Critical effect	Basis/source	Uncertainty/ modifying factors	Comments
Arsenic	A	1.50 (oral)* 15.1 (inhalation)	Lung, skin and multiple organ cancers	Occupational exposure IRIS, HEAST (1995)	0.0003 (oral)	Medium	Hyperpigmentation, keratosis, vascular complications	IRIS 2-1-93	3	RfC not available. Slope factor (oral) = 1.5 mg/kg/day (IRIS 4/96)
Barium	—	Not evaluated by USEPA	—	—	0.07 (oral)	Medium	Increased blood pressure	Drinking Water/IRIS 8-1-91	3/1	RfC (subchronic): 0.005 mg/m^3; (chronic): 0.0005 mg/m^3 (HEAST 1994).
Beryllium	B2	4.3 (oral) 8.4 (inhalation)	Lung tumors	Occupational exposure IRIS 9-1-92	0.005 (oral)	Low	NOAEL rat chronic bioassay	IRIS 2-1-93	100	RfC—not available.
Chromium III	—	Under review	—	IRIS 5-1-92	1.0	Low	No effects observed	IRIS 3-1-88	100/10	RfC-not available. RfD based on insoluble salt.
Chromium VI	A	42.0 (inhalation) Oral-not available	Lung tumors	HEAST 1995 IRIS 3-1-91	0.005	Low	No effects reported	IRIS 2-1-95	500/1	RfC-not available. Inhalation Unit Risk: 0.012 $\mu g/m^3$.
Copper	D	Not available.	—	IRIS 8-1-91*	0.04	—	—	—	—	RfD from RBC table, RfC-not available. RfD not available (IRIS 4/96). HEAST (1995) Current Drinking Water Standard 1.3 mg/L. Toxicity data are inadequate for calculation of RfD.
Lead	B2	Recommended that numerical estimate not be used		IRIS 11-1-93	Determined to be inappropriate for lead	—	—	IRIS 2-1-91	—	RfD, RfC–not available.
Nickel	—	Not evaluated by USEPA		IRIS 4/1/96	0.02	Medium	Decreased body and organ weight	IRIS 1-1-92	300/1	RfC-not available.
Selenium	D	Not available.		IRIS 3-1-96	0.005 (oral)	High	Clinical selenosis	Epidemolog-ical study IRIS 9-1-91	3/1	RfC—not available.
Thallium	D	Not evaluated.			8×10^{-5} (oral)	Low	Increased SGOT and LDH enzymes	Gavage IRIS 9-1-90	3000/1	RfC—not available.
Vanadium	—	Not available.		IRIS 3-1-96	0.007 (oral)	Low	Decreased cystine in hair	Oral IRIS 6-30-88	100/1	RfC—not available.
Zinc	D	Not available.		IRIS 3-1-96	0.3 (oral)	Medium	Decreased erythrocyte ESOD	Human supplement study IRIS 10-1-92	3/1	RfC—not available.

* Slope factor or reference dose found in RBC table differs from value listed in IRIS (accessed 4/96) - see comments.

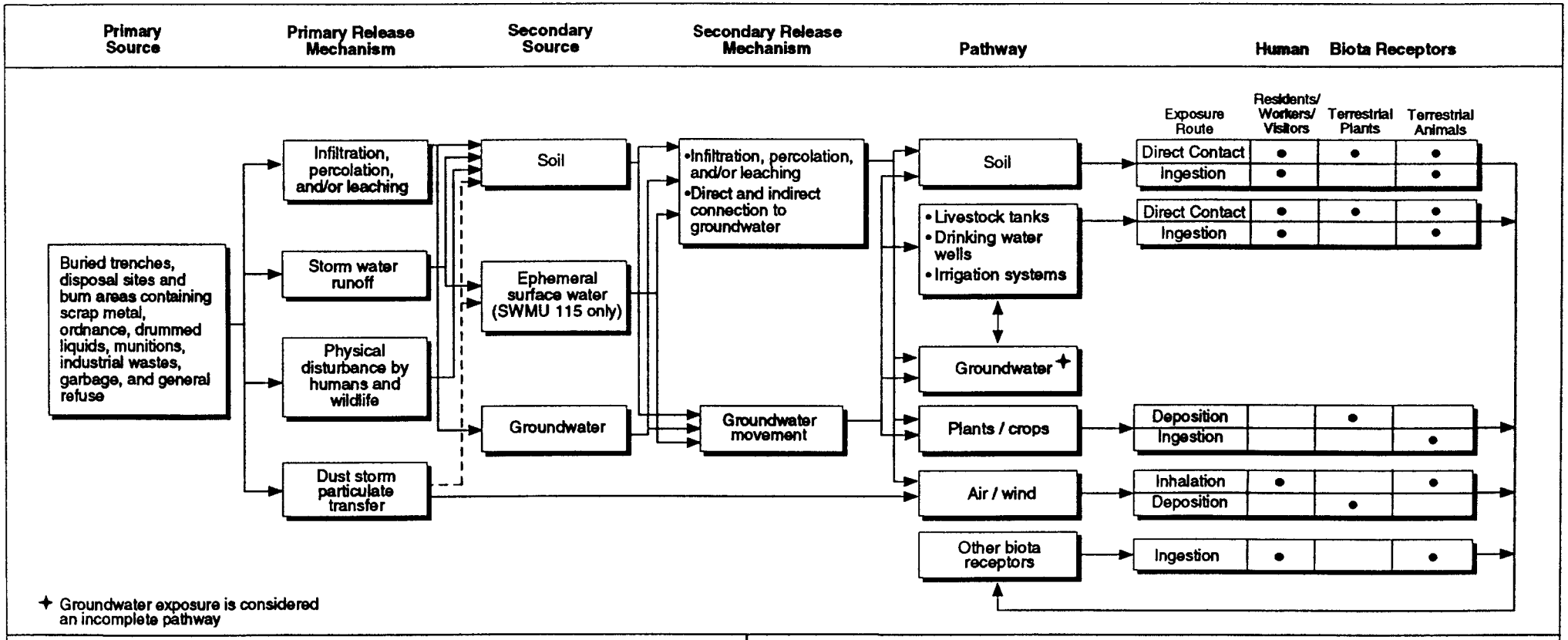

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Figure 6.2-1

Site Conceptual Model for the Melrose SWMUs and AOCs for Potential Biota and Human Exposure

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Melrose 10.23.96 jb

Age-Adjusted Factors

(1) Air inhalation

$$IFA_{adj}\,\frac{m^3 \cdot y}{kg \cdot d} = \frac{EDc \cdot IRAc}{BWc} + \frac{(EDtot - EDc) \cdot IRAa}{BWa}$$

(2) Tap water ingestion

$$IFW_{adj}\,\frac{L \cdot y}{kg \cdot d} = \frac{EDc \cdot IRWc}{BWc} + \frac{(EDtot - EDc) \cdot IRWa}{BWa}$$

(3) Soil ingestion

$$IFS_{adj}\,\frac{mg.y}{kg.d} = \frac{EDc \cdot IRSc}{BWc} + \frac{(EDtot - EDc) \cdot IRSa}{BWa}$$

Residential Water

(4) Carcinogens

$$RBC\,\frac{\mu g}{L} = \frac{TR \cdot ATc \cdot 1000\,\frac{\mu g}{mg}}{EFr \cdot ([K \cdot IFAadj \cdot CPSi] + [IFWadj \cdot CPSo])}$$

(5) Noncarcinogens

$$RBC\,\frac{\mu g}{L} = \frac{THQ \cdot BWa \cdot ATn \cdot 1000\,\frac{\mu g}{mg}}{EFr \cdot EDtot \cdot \left(\frac{K.IRAa}{RfDi} + \frac{IRWa}{RfDo}\right)}$$

Ambient Air

(6) Carcinogens

$$RBC\,\frac{\mu g}{m^3} = \frac{TR \cdot ATc \cdot 1000\,\frac{\mu g}{mg}}{EFr \cdot IFAadj \cdot CPSi}$$

(7) Noncarcinogens

$$RBC\,\frac{\mu g}{m^3} = \frac{THQ \cdot RfDi \cdot BWa \cdot ATn \cdot 1000\,\frac{\mu g}{mg}}{EFr \cdot EDtot \cdot IRAa}$$

Residential Soil Ingestion

(8) Carcinogens

$$RBC\,\frac{mg}{kg} = \frac{TR \cdot ATc}{EFr \cdot \frac{IFSadj}{10^6\,\frac{mg}{kg}} \cdot CPSo}$$

(9) Noncarcinogens

$$RBC\,\frac{mg}{kg} = \frac{THQ \cdot RfDo \cdot BWc \cdot ATn}{EFr \cdot EDc \cdot \frac{IRSc}{10^6\,\frac{mg}{kg}}}$$

<u>Commercial/Industrial Soil Ingestion</u>

(10) Carcinogens

$$RBC\,\frac{mg}{kg} = \frac{TR \cdot BWa \cdot ATc}{EFo \cdot EDo \cdot \frac{IRSa}{10^6\,\frac{mg}{kg}} \cdot FC \cdot CPSo}$$

(11) Noncarcinogens

$$RBC\,\frac{mg}{kg} = \frac{THQ \cdot RfDo \cdot BWa \cdot ATn}{EFo \cdot EDo \cdot \frac{IRSa}{10^6\,\frac{mg}{kg}} \cdot FC}$$

7.0 SUMMARY AND RECOMMENDATIONS

7.1 CONTAMINANT CONDITIONS

The Phase I RFI results primarily indicate the presence of metals at concentrations above background values in unconsolidated soil or sediment samples at the investigated sites. Very minor detections of a limited selection of organic compounds were noted at widely scattered and typically isolated locations in unconsolidated soil or bedrock. Surface water and groundwater sampling data show no detections of organic compounds above PQLs or MCLs, and only minor detections of metals at concentrations exceeding MCLs. No explosives compounds were detected in any sample collected. Very low flux rates of VOCs were detected during the soil gas surveys at those sites where the disposal of wastes containing organic chemicals may have occurred.

Results of the screening-level human health risk assessment indicate that the only pathway for exposure to potential COCs, under either the residential or industrial land-use scenarios is through incidental ingestion of surface soils (0 ft to 1 ft depth). The comparison of the soil analytical data to calculated and regional background values and residential and industrial RBCs show no exceedances, and hence no risk. There is no direct pathway for surface water or groundwater exposures to potential human receptors, and therefore no potential risk. Concentrations of VOCs detected by the soil gas surveys were so low that none of the detected compounds were ultimately selected as potential COCs. No organic analytes were identified as COCs for any pathway.

Surface soil and ephemeral surface water in the arroyo downstream of SWMU 115 present potential exposure pathways to ecological receptors. This area does not meet the criteria of an aquatic habitat due to its ephemeral nature, but any surface water present could be used by wildlife as a sporadic drinking water source. A comparison of metals concentrations in surface water to AWQC values showed no risk to potential aquatic species. Coupled with no anticipated change in MAFR's current status as an active military training facility, this qualitative assessment indicates that a detailed ecological risk assessment is not warranted at this time.

7.1.1 Surface Soil and Sediment

Only one organic compound—2-methylnaphthalene—was detected in surface soil anywhere at a concentration above the PQL. This compound was detected at SWMU 117 and is probably a residue of vehicle exhausts. There is no indication of significant organic chemical contamination in surface soils at MAFR.

Metals detected above background values in surface soil and sediments are primarily copper and lead, which were detected in more than half of the samples collected. The majority of these samples were collected at SWMUs 114, 115 (including the sediment samples collected from the arroyo downstream of SWMU 115), and SWMU 117. Aluminum, chromium, potassium, and zinc were detected in approximately one-third of the surface soil and sediment samples, with most of these detections occurring at SWMU 115. Beryllium and nickel were detected in more than one-quarter of the samples collected, while cobalt, iron, manganese and arsenic were detected above background values in less than 10 percent of the samples. All these metals were screened out during the risk assessment.

Sediment sampling results indicate transport of metals from SWMU 115 by intermittent surface water flow at least 0.8 miles down the arroyo and beyond the small impoundment. The majority of the highest concentrations were detected in the impoundment sediments. Because surface water flow along the arroyo is intermittent and the arroyo drainage course loses topographic expression and dies out within the MAFR boundaries, contaminant transport via this pathway, while it may be temporarily rapid, does not continue beyond the MAFR boundaries. None of the metals detected in sediments posed a risk to human health.

7.1.2 Unconsolidated Subsurface Soil

Organic analytes were detected above PQLs in only four unconsolidated subsurface soil samples. DDT was detected twice; m- and p-xylenes and TRPH were detected once each. These detections occurred in isolated samples collected from three separate sites. DDT was detected at SWMU 114 and SWMU 117. M- and p-xylenes and TRPH were detected only at AOC MA01.

There is no trend evident in these anomalous occurrences to suggest any significant releases from the investigated sites.

Of the 16 metals detected above background in unconsolidated subsurface soil, copper was the most common, comprising about 15 percent of all metals detections. Barium, potassium, and nickel each made up about 10 percent of the detections; there were less significant detections of aluminum, arsenic, beryllium, chromium, cobalt, iron, lead, manganese, vanadium and zinc. Magnesium and sodium were only detected above background once. More than 50 percent of these detections occurred at SWMU 115, and more than 25 percent were at SWMU 114. SWMUs 115 and 114 also displayed most of the maximum detected concentrations. However, none of these occurrences pose a risk to human health.

7.1.3 Bedrock

Organic analytes detected above PQLs in bedrock samples are rare and occur typically as isolated detections. Bis(2-ethylhexyl)phthalate was detected only once, at AOC MA03. DDD and DDT were detected together in one sample at MA01, and DDT and 2-hexanone were each detected once in separate samples at SWMU 114. TRPH was detected in seven samples from four of the investigated sites (SWMUs 114 and 117 and AOCs MA01 and MA03), but never more than twice at any site, and never in consecutive sample-depth intervals. These organic compound detections do not correlate with detections in unconsolidated subsurface soil at any of the sites. These detections appear highly anomalous and do not indicate any trends suggesting significant migration from these sites.

Background values for metals in bedrock at MAFR have not been established. At most of the sites, metals detected at concentrations in bedrock that were greater than the background values for the unconsolidated soil materials typically included chromium, cobalt, copper, lead, manganese, nickel, and zinc. The bedrock metals data at MAFR generally do not correlate with the elevated detections in unconsolidated soil. Concentration trends do not indicate significant migration of metals from the investigated sites. Rather, the data suggest metals concentrations may be higher in bedrock than in overlying soil materials as a result of natural variability.

7.1.4 Surface Water

At the time the RFI was conducted, surface water was present only at one location at MAFR, at the small impoundment downstream from SWMU 115. This impoundment and the arroyo that drains into it are typically dry. Only aluminum, calcium, iron, potassium, manganese, and zinc were detected at concentrations greater than PQLs in the surface water sample collected at this location. Thallium was reported at a concentration less than the PQL, but exceeding the MCL. These data may indicate minor effects on intermittent surface water quality originating from SWMU 115, but they may also be naturally occurring. No pathway for human exposure to surface water exists at MAFR, and hence there is no human health risk associated with these detections.

7.1.5 Groundwater

No organic compounds were detected at concentrations above PQLs in groundwater. Of the metals detected in groundwater samples, only barium, beryllium, chromium, thallium, and vanadium exceeded both MCLs and RBCs. These detections rarely correlate with metals detections above background in unconsolidated soil. Given the highly alkaline nature of the soil and bedrock geology, migration of metals from the disposal sites to the depths at which groundwater was encountered at MAFR is highly unlikely. Therefore, the occurrences of metals in groundwater probably reflect natural conditions.

The data developed during the Phase I RFI indicate that up to five distinct water-bearing zones may be present at MAFR, none of which appears to correlate with the regional Ogallala Aquifer. Groundwater flow rates determined from the aquifer testing conducted during this investigation are on the order of 0.01 to less than 5 ft per year (9.7×10^{-9} to 4.8×10^{-6} cm/sec). In addition, water from the on-post supply well has poor esthetic quality, which limits widespread human consumption; bottled water is used by on-site personnel for drinking water. These factors indicate there is no complete pathway for groundwater exposure, and hence no risk associated with the groundwater conditions at MAFR.

7.2 OTHER HAZARDS

UXO may be buried at all of the sites investigated during the Phase I RFI, and could pose a hazard if disturbed. At present there are no known plans to excavate any of the disposal sites, and no hazard from UXO is evident so long as the burial sites are not disturbed.

7.3 RECOMMENDATIONS

Based on the Phase I RFI data and the conclusions presented in this report, no further action is recommended at any of the SWMUs or AOCs investigated at MAFR.

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VOLUME III

Phase I
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for
Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

Appendix C Laboratory Results

Appendix C1 Chemical Sample Data

Command 27 FW
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October 1996

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Appendix C Laboratory Results
IRPIMS Valid Values List
Appendix C1 Chemical Sample Data - including data diskette

IRPIMS VALID VALUES LIST

TYPE

BD1	BLANK SPIKE DUPLICATE #1
BD2	BLANK SPIKE DUPLICATE #2
BD3	BLANK SPIKE DUPLICATE #3
BD4	BLANK SPIKE DUPLICATE #4
BD5	BLANK SPIKE DUPLICATE #5
BD6	BLANK SPIKE DUPLICATE #6
BD7	BLANK SPIKE DUPLICATE #7
BD8	BLANK SPIKE DUPLICATE #8
BD9	BLANK SPIKE DUPLICATE #9
BDB	BLANK SPIKE DUPLICATE #11
BDC	BLANK SPIKE DUPLICATE #12
BDD	BLANK SPIKE DUPLICATE #13
BDE	BLANK SPIKE DUPLICATE #14
BS1	BLANK SPIKE #1
BS2	BLANK SPIKE #2
BS3	BLANK SPIKE #3
BS4	BLANK SPIKE #4
BS5	BLANK SPIKE #5
BS6	BLANK SPIKE #6
BS7	BLANK SPIKE #7
BS8	BLANK SPIKE #8
BS9	BLANK SPIKE #9
FD1	FIELD DUPLICATE #1
FD2	FIELD DUPLICATE #2
FD3	FIELD DUPLICATE #3
FD4	FIELD DUPLICATE #4
FD5	FIELD DUPLICATE #5
FD6	FIELD DUPLICATE #6
FD7	FIELD DUPLICATE #7
FD8	FIELD DUPLICATE #8
FD9	FIELD DUPLICATE #9
FR1	FIELD REPLICATE #1
FR2	FIELD REPLICATE #2
FR3	FIELD REPLICATE #3
FR4	FIELD REPLICATE #4
FR5	FIELD REPLICATE #5
FR6	FIELD REPLICATE #6
FR7	FIELD REPLICATE #7
FR8	FIELD REPLICATE #8
FR9	FIELD REPLICATE #9
FS1	FIELD SPIKE #1
KD1	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #1
KD2	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #2
KD3	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #3
KD4	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #4
KD5	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #5
KD6	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #6
KD7	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #7
KD8	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #8
KD9	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #9
LB1	LAB BLANK #1
LB2	LAB BLANK #2
LB3	LAB BLANK #3
LB4	LAB BLANK #4
LB5	LAB BLANK #5
LB6	LAB BLANK #6
LB7	LAB BLANK #7
LB8	LAB BLANK #8
LB9	LAB BLANK #9
LR1	LAB REPLICATE #1
LR2	LAB REPLICATE #2
LR3	LAB REPLICATE #3
LR4	LAB REPLICATE #4
LR5	LAB REPLICATE #5
LR6	LAB REPLICATE #6

TYPE

LR7	LAB REPLICATE #7
LR8	LAB REPLICATE #8
LR9	LAB REPLICATE #9
MS1	LAB MATRIX SPIKE #1
MS2	LAB MATRIX SPIKE #2
MS3	LAB MATRIX SPIKE #3
MS4	LAB MATRIX SPIKE #4
MS5	LAB MATRIX SPIKE #5
MS6	LAB MATRIX SPIKE #6
MS7	LAB MATRIX SPIKE #7
MS8	LAB MATRIX SPIKE #8
MS9	LAB MATRIX SPIKE #9
N1	NORMAL ENVIRONMENTAL SAMPLE #1
N2	NORMAL ENVIRONMENTAL SAMPLE #2
N3	NORMAL ENVIRONMENTAL SAMPLE #3
N4	NORMAL ENVIRONMENTAL SAMPLE #4
N5	NORMAL ENVIRONMENTAL SAMPLE #5
N6	NORMAL ENVIRONMENTAL SAMPLE #6
N7	NORMAL ENVIRONMENTAL SAMPLE #7
N8	NORMAL ENVIRONMENTAL SAMPLE #8
N9	NORMAL ENVIRONMENTAL SAMPLE #9
RD1	REGULATORY DUPLICATE #1
RD2	REGULATORY DUPLICATE #2
RD3	REGULATORY DUPLICATE #3
RM1	KNOWN (EXTERNAL REFERENCE MATERIAL) #1
RM2	KNOWN (EXTERNAL REFERENCE MATERIAL) #2
RM3	KNOWN (EXTERNAL REFERENCE MATERIAL) #3
RM4	KNOWN (EXTERNAL REFERENCE MATERIAL) #4
RM5	KNOWN (EXTERNAL REFERENCE MATERIAL) #5
RM6	KNOWN (EXTERNAL REFERENCE MATERIAL) #6
RM7	KNOWN (EXTERNAL REFERENCE MATERIAL) #7
RM8	KNOWN (EXTERNAL REFERENCE MATERIAL) #8
RM9	KNOWN (EXTERNAL REFERENCE MATERIAL) #9
SD1	LAB MATRIX SPIKE DUPLICATE #1
SD2	LAB MATRIX SPIKE DUPLICATE #2
SD3	LAB MATRIX SPIKE DUPLICATE #3
SD4	LAB MATRIX SPIKE DUPLICATE #4
SD5	LAB MATRIX SPIKE DUPLICATE #5
SD6	LAB MATRIX SPIKE DUPLICATE #6
SD7	LAB MATRIX SPIKE DUPLICATE #7
SD8	LAB MATRIX SPIKE DUPLICATE #8
SD9	LAB MATRIX SPIKE DUPLICATE #9

METHOD

A203	CALCIUM CARBONATE SATURATION
A205	SPECIFIC CONDUCTIVITY
A209A	TOTAL SOLIDS DRIED AT 103-105'C
A209B	TOTAL DISSOLVED SOLIDS DRIED AT 180'C
A209C	TOTAL SUSPENDED SOLIDS, DRIED AT 103-105'C
A209F	TOTAL, FIXED, AND VOLATILE SOLIDS IN SOLID AND SEMISOLID SAMPLES
A2320	ALKALINITY
A2340B	HARDNESS BY CALCULATION
A2710F	SPECIFIC GRAVITY
A2720C	SLUDGE DIGESTER GAS GC/TCD METHOD FOR CH4, CO2, N, H, H2S, O
A303A	METALS (BY DIRECT ASPIRATION INTO AN AIR-ACETYLENE FLAME)
A303C	DETERMINATION OF AL,* BA, BE, *MO, OS, RE, SI, TH, TI & V BY DIRECT ASPIRATION INTO A NITROUS OXIDE-A
A303E	DETERM. OF AS & SE BY CONVERSION TO THEIR HYDRIDES BY SODIUM BOROHYDRIDE REAGENT & ASPIRATIO
A312B	CHROMIUM, HEXAVALENT (COLORIMETRIC METHOD)
A314A	HARDNESS BY CALCULATION
A3500D	STANDARD METHODS FOR THE DETERMINATION OF METALS
A403	ALKALINITY
A405	BROMIDE
A406B	TITRIMETRIC METHOD FOR FREE CARBON DIOXIDE
A407A	CHLORIDE (ARGENTOMETRIC)
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A412D	TOTAL CYANIDE COLORIMETRIC METHOD
A412E	CYANIDE, BY ION SELECTION ELECTRODE
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A413B	FLUORIDE, ELECTRODE METHOD
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A417C	NITROGEN (AMMONIA) PHENATE METHOD
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D3416	TOTAL HYDROCARBONS, METHANE, AND CARBON MONOXIDE IN THE ATMOSPHERE GC
D3695	VOLATILE ALCOHOLS IN WATER BY DIRECT AQUEOUS INJECTION GC
D3865	STANDARD TEST METHOD FOR PLUTONIUM IN WATER BY ALPHA SPECTROMETRY
D4129	TOTAL AND ORGANIC CARBON IN WATER OXIDATION BY COULOMETRIC DETECTION
D421	DRY PREPARATION OF SOIL SAMPLES FOR PARTICLE-SIZE ANALYSIS & DETERMINATION OF SOIL CONTANTS
D4219	UNCONFINED COMPRESSIVE STRENGTH INDEX OF CHEMICAL-GROUTED SOILS
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D425	CENTRIFUGE MOISTURE EQUIVALENT OF SOILS
D427	SHRINKAGE FACTORS OF SOILS
D4318	LIQUID LIMIT, PLASTIC LIMIT, AND PLASTICITY INDEX OF SOILS
D4373	CALCIUM CARBONATE CONTENT OF SOILS
D4380	DENSITY OF BENTONITIC SLURRIES
D4381	SAND CONTENT BY VOLUME OF BENTONITIC SLURRIES
D4452	X-RAY RADIOGRAPHY OF SOIL-SAMPLES
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D4972A	SOIL PH, PH METER METHOD
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D512A	CHLORIDE ION IN WATER
D5174	ASTM METHOD FOR TRACE URANIUM IN WATER BY PULSED LASER PHOSPHORIMETRY
D854	SPECIFIC GRAVITY OF SOILS
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E110.2	COLOR (COLORIMETRIC-PLATINUM-COBALT)
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E120.1	SPECIFIC CONDUCTANCE
E130.1	HARDNESS, TOTAL (COLORIMETRIC, AUTOMATED EDTA)
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E140.1	ODOR (THRESHOLD ODOR, CONSISTENT SERIES)
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E160.1	RESIDUE, FILTERABLE (TDS)
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E204.2	ANTIMONY (AA, FURNACE TECHNIQUE)
E206.2	ARSENIC (AA, FURNACE)
E206.3	ARSENIC (AA, HYDRIDE)
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E208.2	BARIUM (AA, FURNACE)
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E213.1	CADMIUM (AA, DIRECT ASPIRATION)
E213.2	CADMIUM (AA, FURNACE)
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E239.2	LEAD (AA, FURNACE)
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E243.1	MANGANESE (AA, DIRECT ASPIRATION)
E243.2	MANGANESE (AA, FURNACE TECHNIQUE)
E245.1	MERCURY (COLD VAPOR, MANUAL)
E245.2	MERCURY (COLD VAPOR, AUTOMATED)
E245.4	
E245.5	MERCURY (COLD VAPOR, SEDIMENTS)
E246.1	MOLYBDENUM (AA, DIRECT ASPIRATION)
E246.2	MOLYBDENUM (AA, FURNACE TECHNIQUE)
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E273.1	SODIUM (AA, DIRECT ASPIRATION)
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E325.3	CHLORIDE (TITRIMETRIC, MERCURIC NITRATE)
E330.2	CHLORINE, TOTAL RESIDUAL (TITRIMETRIC, BACK, IODOMETRIC)
E330.3	CHLORINE, TOTAL RESIDUAL (TITRIMETRIC, IODOMETRIC)
E330.4	CHLORINE, TOTAL RESIDUAL
E335.1	CYNAIDES, AMENABLE TO CHLORINATION (TITRIMETRIC; SPECTROPHOTOMETRIC)
E335.2	TOTAL CYANIDE
E335.3	TOTAL CYANIDE (COLORIMETRIC, AUTOMATED UV)
E340.1	FLUORIDE (COLORIMETRIC)
E340.2	FLUORIDE, POTENTIOMETRIC, ION SELECTIVE ELECTRODE
E340.3	FLUORIDE (COLORIMETRIC, AUTOMATED COMPLEXONE)
E345.1	IODIDE (TITRIMETRIC)
E350.1	NITROGEN (AMMONIA - COLORIMETRIC, AUTOMATED PHENATE)
E350.2	NITROGEN AMMONIA
E350.3	NITROGEN, AMMONIA (POTENTIOMETRIC, ION SELECTIVE ELECTRODE)
E351.1	NITROGEN, KJELDAHL, TOTAL (COLORIMETRIC, AUTOMATED PHENATE)
E351.2	NITROGEN, KJELDAHL, TOTAL (COLORIMETRIC, SEMI-AUTOMATED BLOCK DIGESTER, AAII)
E351.3	NITROGEN, KJELDAHL, TOTAL (COLORIMETRIC; TITRIMETRIC; POTENTIOMETRIC)
E351.4	NITROGEN, KJELDAHL, TOTAL (POTENTIOMETRIC, ION SEL ELECTRODE)
E352.1	NITROGEN (NITRATE - COLORIMETRIC BRUCINE)
E353.1	NITROGEN, NITRATE-NITRITE (COLORIMETRIC AUTOMATED, HYDRAZINE REDUCTION)
E353.2	NITROGEN, NITRATE-NITRITE (COLORIMETRIC AUTOMATED, CADMIUM REDUCTION)
E353.3	NITROGEN, NITRATE-NITRITE
E354.1	NITROGEN, NITRITE (SPECTROPHOTOMETRIC)
E360.1	OXYGEN, DISSOLVED (MEMBRANE ELECTRODE)
E365.1	PHOSPHORUS, ALL FORMS (COLORIMETRIC, AUTOMATED, ASCORBIC ACID)
E365.2	PHOSPHORUS, ALL FORMS (AS P)
E365.3	PHOSPHORUS, ALL FORMS (COLORIMETRIC, ASCORBIC ACID, TWO REAGENT)
E365.4	PHOSPHORUS, TOTAL (COLORIMETRIC, AUTOMATED BLOCK DIGESTOR AA II)
E370.1	SILICA, DISSOLVED (COLORIMETRIC)
E375.1	SULFATE, COLORIMETRIC, AUTOMATED CHLORANILATE
E375.2	SULFATE, COLORIMETRIC, AUTOMATED METHYLTHYMOL BLUE, AA II
E375.3	SULFATE (AS SO4), GRAVIMETRIC
E375.4	SULFATE (AS SO4), TURBIDIMETRIC
E376.1	SULFIDE, TITRIMETRIC, IODINE
E376.2	SULFIDE (COLORIMETRIC, METHYLENE BLUE)
E377.1	SULFITE (TITRIMETRIC)
E405.1	BIOCHEMICAL OXYGEN DEMAND
E410.1	CHEMICAL OXYGEN DEMAND
E410.2	CHEMICAL OXYGEN DEMAND
E410.3	COD (TITRIMETRIC, HIGH LEVEL FOR SALINE WATERS)
E410.4	CHEMICAL OXYGEN DEMAND (COLORIMETRIC, AUTOMATED MANUAL)
E413.1	OIL AND GREASE, TOTAL RECOVERABLE (GRAVIMETRIC)
E413.2	OIL AND GREASE, TOTAL RECOVERABLE (SPECTROPHOTOMETRIC IR)
E415.1	TOTAL ORGANIC CARBON (COMBUSTION OR OXIDATION)
E415.2	TOTAL ORGANIC CARBON (UV PROMOTED, PERSULFATE OXIDATION)
E418.1	PETROLEUM HYDROCARBONS, TOTAL RECOVERABLE (SPECTROPHOTO IR)
E420.1	PHENOLICS, TOTAL RECOVERABLE (SPECTROPHOTOMETRIC, MANUAL)
E420.2	PHENOLICS (COLORIMETRIC, AUTOMATED 4-AAP WITH DISTILLATION)
E420.3	PHENOLICS, TOTAL RECOVERABLE (SPECTROPHOTOMETRIC, MAN. 4-AAP)
E425.1	METHYLENE BLUE ACTIVE SUBSTANCES (MBAS)
E430.2	NTA (COLORIMETRIC, AUTOMATED, ZINC-ZINCON)
E450.1	TOTAL ORGANIC HALIDES (TOX)

METHOD

E501.1	TRIHALOMETHANES
E502.1	VOLATILE HALOGENATED ORGANIC COMPOUNDS
E502.2	VOL ORGANIC COMPDS IN WATER BY PURGE & TRAP CAP COL GC (PHOTOIONIZATION & ELECTROLYTIC COND
E503.1	VOLATILE AROMATIC AND UNSATURATED ORGANIC COMPOUNDS
E504	1,2-DIBROMOETHANE AND 1,2-DIBROMO-3-CHLOROPROPANE
E505	ORGANOHALIDE PESTICIDES AND AROCLORS (MICROEXTRACTION)
E507	DETERMINATION OF NITROGEN-AND PHOSPHORUS-CONTAINING PESTICIDES IN GROUND WATER BY GC WITH
E508	DETERMINATION OF CHLORINATED PESTICIDES IN GROUND WATER
E508A	POLYCHLORINATED BIPHENYLS (PCB'S)
E510.1	DETERMINATION OF THE MAXIMUM TOTAL TRIHALOMETHANE POTENTIAL
E515	DETERMINATION OF CHLORINATED HERBICIDES IN DRINKING WATER
E515.1	DETERMINATION OF CHLORINATED ACIDS IN WATER BY GC/ECD
E524	MEASUREMENT OF PURGEABLE ORGANIC COMPOUNDS IN DRINKING WATER
E524.1	VOLATILE ORGANIC COMPOUNDS IN WATER BY PURGE AND TRAP GC/MS
E524.2	VOLATILE ORGANIC COMPOUNDS BY PURGE & TRAP CAPILLARY COLUMN GC/MS
E525	ORGANICS IN WATER
E525.1	DETERMINATION OF ORGANIC COMPOUNDS IN DRINKING WATER BY LIQUID-SOLID EXTRACTION AND CAPILL
E531.1	DETERM. OF N-METHYLCARBAMOYLOXIMES & N-METHYLCARBAMATES IN WATER BY DIRECT AQUEOUS INJE
E547	DETERMIN. OF GLYPHOSATE IN DRINKING WATER BY DIRECT AQUEOUS INJECTION HPLC, POST-COLUMN DERI
E548	DETERMINATION OF ENDOTHALL IN DRINKING WATER BY AQUEOUS DERIVITIZATION, LIQUID-SOLID EXTRACT
E548.1	DETERMINATION OF ENDOTHALL IN DRINKING WATER BY ION EXCHANGE EXTRACTION, ACIDIC METHANOL M
E549	DETERMINATION OF DIQUAT AND PARAQUAT IN DRINKING WATER BY LIQUID-SOLID EXTRACTION AND HPLC
E549.1	DETERMINATION OF DIQUAT & PARAQUAT IN DRINKING WATER LIQUID-SOLID EXTRACTION & HDLC/UV DETE
E601	PURGEABLE HALOCARBONS
E601-2	COMBINED METHODS E601/E602, SAME COLUMN AND DETECTOR
E602	PURGEABLE AROMATICS
E603	ACROLEIN AND ACRYLONITRILE
E604	PHENOLS
E605	BENZIDINES
E606	PHTHALATE ESTERS
E607	NITROSAMINES
E608	ORGANOCHLORINE PESTICIDES AND PCBS
E609	NITROAROMATICS AND ISOPHORONE
E610	POLYNUCLEAR AROMATIC HYDROCARBONS
E611	HALOETHERS
E612	CHLORINATED HYDROCARBONS
E613	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN
E614	DETERMINATION OF ORGANOPHOSPHORUS PESTICIDES IN WASTEWATER
E615	CHLORINATED HERBICIDES IN INDUSTRIAL & MUNICIPAL WASTEWATER
E617	DETERMINATION OF CARBOPHENOTHION IN WASTEWATER
E619	DETERMINATION OF TRIAZINE PESTICIDES IN WASTEWATER
E624	VOLATILE ORGANICS GC/MS
E625	EXTRACTABLE PRIORITY POLLUTANTS (BASE/NEUTRAL AND ACID)
E632	DETERMINATION OF CARBAMATE AND UREA PESTICIDES IN WASTEWATER
E80005	FASP METHOD F080.005 VOLATILE ORGANIC COMPOUNDS IN WATER BY AUTOMATED HEADSPACE, EXTERNAL
E81.1	AMMONIA NITROGEN DETERMINATION BY ION SELECTIVE ELECTRODE
E900	GROSS ALPHA AND BETA RADIATION
E901.1	GAMMA EMITTING RADIONUCLIDES IN DRINKING WATER
E903.0	ALPHA EMITTING RADIUM ISOTOPES IN DRINKING WATER
E903.1	RADIUM
E904.0	RADIUM 228 IN DRINKING WATER (BETA ACTIVITY)
E905.0	RADIOACTIVE STRONTIUM IN DRINKING WATER
E906.0	TRITIUM IN DRINKING WATER
E908	URANIUM IN DRINKING WATER. RADIOCHEMICAL METHOD
ENVR31	DDT IN SOIL BY EIA
ENVR40	CHLORDANE IN SOIL BY EIA
EOX	EPA DRAFT METHOD FOR THE DETERMINATION OF EXTRACTABLE ORGANIC HALIDES IN SOLIDS. E600/4/84-008
FCBGAS	FIELD SCREENING METHOD FOR THE DETERMINATION OF COMBUSTIBLE GASES
FLDASV	FIELD SCREENING METHOD FOR HEAVY METALS IN WATER BY ANODE STRIPPING VOLTAMMETRY
FPUR	FIELD METHOD FOR PURGEABLE AROMATICS BASED ON METHOD E624
FSV	FIELD METHOD FOR SEMI-VOLATILE ORGANICS BASED ON EPA METHOD 8270
FVMS	FIELD METHOD FOR THE DETERMINATION OF VOCS & FUELS BY GC/MS MODIFIED SW8260
FVOC	FIELD METHOD FOR VOLATILE HALOGENATED AND AROMATIC ORGANIC COMPOUNDS; BASED ON EPA METHO
G9017	GEOCHEMICAL & ENVIRONMENTAL RESEARCH GROUP (GERG) QUANTITATIVE DETERMINATION OF CHL
G9202	GEOCHEMICAL & ENVIRONMENTAL RESEARCH GROUP (GERG) ANALYSIS OF TRACE METALS BY DIRECT

METHOD

GTELFG	GTEL LABORATORIES MODIFIED METHOD FOR THE DETERMINATION OF FIXED GASES IN AMBIENT AIR, GC/FID
LALHZ	LOCKHEED ANALYTICAL LAB METHOD FOR HYDRAZINES BY ION CHROMATOGRAPHY SOUTHWEST LABS MET
LF03	USATHAMA METHOD FOR THE DETERMINATION OF NITROCELLULOSE IN SOIL BY AUTOANALYZER
LF05	USATHAMA METHOD FOR THE AUTOMATED COLORIMETRIC DETERMINATION OF NITROCELLULOSE IN SOIL
LL04	USATHAMA METHOD FOR THE DETERMINATION OF ORGANOSULFUR COMPOUNDS IN SOIL BY GAS CHROMATO
LW18	USATHAMA METHOD FOR THE ANALYSIS OF THIODIGLYCOL AND CHLOROACETIC ACID IN SOIL
LW27	USATHAMA METHOD FOR THE DETERMINATION OF NITROGLYCERIN AND PETN IN SOIL BY HPLC
LW28	USATHAMA METHOD FOR THE DETERMINATION OF TETRAZENE IN SOIL BY HPLC
LW30	USATHAMA METHOD FOR THE DETERMINATION OF NITROGUANIDINE IN SOIL BY HPLC
LWGLYS	LAW ENVIRONMENTAL METHOD FOR THE DETERMINATION OF GLYCOLS BY GC/FID
M110.3	MODIFIED E110.3, FLOOD SCREENING METHOD FOR COLORIMETRIC DETERMINATION OF FERROUS IRON
M18MS	MODIFIED E18 FOR THE DETERMINATION OF VOLATILE ORGANICS IN AIR BY GC/MS
M2720	DISSOLVED GASES IN WATER BY HEADSPACE, HEADSPACE EQUILIBRATION, GC/FID/ECD
M2720C	MODIFIED SM2720C METHOD FOR METHANE IN WATER BY HEADSPACE EQUILIBRATION, GC/FID
M370.1	MODIFIED E370.1, OMITTING DIGESTION PROCEDURE
M418.1	HEAVY OILS IN SOIL AND WATER, MODIFIED 418.1, IR, FREON 113
M4500A	MODIFIED STANDARD METHOD 4500, ELECTROMETRIC AMMONIA ANALYSIS
M4500P	MODIFIED STANDARD METHOD 4500, ASCORBIC ACID PHOSPHATE ANALYSIS
M5500	GLYCOLS AND ALCOHOLS IN SOIL AND WATER BY DIRECT AQUEOUS INJECTION, GC/FID, (MODIFIED NIOSH 550
M617	ANALYSIS OF AQUEOUS AND SOLID SAMPLES FOR MIREX, PHOTOMIREX, AND KEPONE BY GC/NCIMS
M8015D	MODIFIED SW8015 FOR THE DETERMINATION OF DIESEL RANGE ORGANIC IN SOIL AND WATER, GC/FID
M8015V	MODIFIED SW8015 FOR THE DETERMINATION OF GASOLINE RANGE ORGANIC IN SOIL AND WATER, GC/FID
M8100	DETERMINATION OF DIESEL RANGE ORGANICS (LAB AND/OR STATE VARIANT OF SW8100)
M8330	MODIFIED SW8330 BY LC/MS
M9215C	MODIFIED STANDARD METHODS 9215C, ENUMERATION OF TOTAL HETEROTROPHS AND JP-4 DEGRADERS
MITLAM	VOID RATIO (SOIL TESTING FOR ENGINEERS, W.T. LAMBERT, JOHN WILEY & SONS PUBLISHERS
MMBOC	ORGANIC CARBON IN SOIL BY MODIFIED MEBIUS DICHROMATE TITRATION
MT13EC	MT13EC MODIFIED TO13 FOR THE DETERMINATION OF PCB'S IN AMBIENT AIR BY GC/ECD
MT13MS	MT13MS MODIFIED TO13 FOR THE DETERMINATION OF SVOCS AND PESTICIDES IN AMBIENT AIR BY GC/MS
MT14FI	MT14FI MODIFIED TO14 FOR THE DETERMINATION OF METHANE IN AMBIENT AIR BY GC/FID COLLECTED IN SU
MT14FP	MT14FP MODIFIED TO14 FOR THE DETERMINATION OF REDUCED SULFUR COMPOUNDS IN AMBIENT AIR BY GC/
MT14MS	MT14MS MODIFIED TO14 FOR THE DETERMINATION OF VOC'S IN AMBIENT AIR BY GC/MS COLLECTED IN SUMM
MTO3S	SIMULTANEOUS DETERMINATION OF CARBON CHAIN SPECIATION, BTEX, AND TVPH AS GASOLINE IN AMBIENT
MTO3T	SIMULTANEOUS DETERMINATION OF CARBON CHAIN SPECIATION, BTEX, AND TVPH AS GASOLINE IN AMBIENT
N0500	TOTAL DUST
N0600	NUISANCE DUST, RESPIRABLE
N1000	ALLYL CHLORIDE
N1002	CHLOROPRENE
N1003	HALOGENATED HYDROCARBONS
N1004	SYM-DICHLOROETHYL ETHER
N1005	METHYLENE CHLORIDE
N1007	VINYL CHLORIDE
N1008	ETHYLENE DIBROMIDE
N1009	VINYL BROMIDE
N1010	EPICHLOROHYDRIN
N1011	ETHYL BROMIDE
N1012	DIBROMODIFLUOROMETHANE
N1013	1,2-DICHLOROPROPANE
N1014	METHYL IODIDE
N1300	KETONES I
N1301	KETONES II
N1400	ALCOHOLS I
N1401	ALCOHOLS II
N1402	ALCOHOLS III
N1403	ALCOHOLS IV
N1450	ESTERS I
N1500	HYDROCARBONS, BP 36-126 C
N1501	AROMATIC HYDROCARBONS IN AIR
N1550	NAPHTHAS
N1551	TURPENTINE
N1600	CARBON DISULFIDE
N1601	1,1-DICHLORO-1-NITROETHANE
N1602	DIOXANE
N1603	ACETIC ACID
N1604	ACRYLONITRILE

METHOD

N1606	ACETONITRILE
N1607	ETHYLENE OXIDE
N1608	GLYCIDOL
N1609	TETRAHYDROFURAN
N1610	ETHYL ETHER
N1611	METHYLAL
N1612	PROPYLENE OXIDE
N173	METALS BY ATOMIC ABSORPTION
N189	ANTIMONY
N2000	METHANOL
N2001	CRESOL, ALL ISOMERS
N2002	AMINES, AROMATIC
N2003	1,1,2,2-TETRABROMOETHANE (ACETYLENE TETRABROMIDE)
N2004	DIMETHYLACETAMIDE AND DIMETHYLFORMAMIDE
N2005	NITROBENZENES
N2007	AMINOETHANOL COMPOUNDS
N209	CHLORINE
N217	BENZENE SOLUBLES
N219	PHOSGENE
N221	ALIPHATIC AMINES
N236	4.4'-METHYLENE-BIS-(2-CHLOROANILINE)
N2500	2-BUTANONE
N2501	ACROLEIN
N2502	FORMALDEHYDE
N2503	MEVINPHOS
N2504	TETRAETHYL PYROPHOSPHATE
N2506	ACETONE CYANOHYDRIN
N2507	NITROGLYCERIN AND ETHYLENE GLYCOL DINITRATE
N2508	ISOPHORONE
N2510	1-OCTANETHIOL
N2513	ETHYLENE CHLOROHYDRIN
N2514	ANISIDINE
N2515	DIAZOMETHANE
N2516	DICHLOROFLUOROMETHANE
N2517	PENTACHLOROETHANE
N2518	HEXACHLORO-1,3-CYCLOPENTADIENE
N2519	ETHYL CHLORIDE
N2520	METHYL BROMIDE
N2521	METHYLCYCLOHEXANONE
N2523	1,3-CYCLOPENTADIENE
N2524	DIMETHYL SULFATE
N269	4-AMINOBIPHENYL
N272	2-NITROPROPANE
N273	4-NITROBIPHENYL
N276	ETHYLENE DIAMINE
N278	VINYL ACETATE
N331	METHYL ETHYL KETONE PEROXIDE
N3500	FORMALDEHYDE
N3501	FORMALDEHYDE
N3502	PHENOL
N3503	HYDRAZINE
N3505	TETRAMETHYL THIOUREA
N3506	ACETIC ANHYDRIDE
N5000	CARBON BLACK
N5001	2,4-D AND 2,4,5-T
N5002	WARFARIN
N5003	PARAQUAT
N5004	HYDROQUINONE
N5005	THIRAM
N5006	CARBARYL
N5007	ROTENONE
N5008	PYRETHRUM
N5009	BENZOYL PEROXIDE
N5010	BROMOXYNIL AND BROMOXYNIL OCTANOATE
N5011	ETHYLENE THIOUREA

METHOD

N5012	EPN, MALATHION, AND PARATHION
N5013	DYES, BENZIDINE-, O-TOLIDINE, O-DIANISIDINE
N5014	CHLORINATED TERPHENYL (60% CHLORINE)
N5016	STRYCHNINE
N5017	DIBUTYL PHOSPHATE
N5018	2,4,7-TRINITROFLUOREN-9-ONE
N5019	AZELAIC ACID
N5020	DIBUTYL PHTHALATE AND DI (2-ETHYLHEXYL) PHTHALATE
N5021	O-TERPHENYL
N5022	ARSENIC, ORGANO
N5023	COAL TAR PITCH VOLATILES
N5500	ETHYLENE GLYCOL
N5502	ALDRIN AND LINDANE
N5503	POLYCHLOROBIPHENYLS (PCB'S)
N5505	ISOCYANATE GROUP
N5506	POLYNUCLEAR AROMATIC HYDROCARBONS (HPCL)
N5508	KEPONE
N5509	BENZIDINE AND 3,3'-DICHLOROBENZIDINE
N5514	DEMETON
N5515	POLYNUCLEAR AROMATIC HYDROCARBONS (GC)
N6000	MERCURY
N6001	ARSINE
N6402	PHOSPHORUS TRICHLORIDE
N6600	NITROUS OXIDE
N6601	OXYGEN
N6700	NITROGEN DIOXIDE
N6701	AMMONIA
N7013	ALUMINUM AND COMPOUNDS, AS AL
N7020	CALCIUM AND COMPOUNDS, AS CA
N7024	CHROMIUM AND COMPOUNDS, AS CR
N7027	COBALT AND COMPOUNDS, AS CO
N7029	COPPER (DUST AND FUME)
N7030	ZINC AND COMPOUNDS, AS ZN
N7048	CADMIUM AND COMPOUNDS, AS CD
N7074	TUNGSTEN (SOLUBLE AND INSOLUBLE)
N7082	LEAD
N7102	BERYLLIUM AND COMPOUNDS, AS BE
N7200	WELDING AND BRAZING FUME
N7300	ELEMENTS (ICP)
N7400	FIBERS, ASBESTOS IN AIR
N7401	ALKALINE DUSTS
N7402	ASBESTOS (TRANSMISSION ELECTRON MICROSCOPE)
N7500	SILICA, CRYSTALLINE, RESPIRABLE
N7501	SILICA, AMORPHOUS
N7502	ZINC OXIDE
N7505	LEAD SULFIDE
N7506	BORON CARBIDE
N7600	CHROMIUM, HEXAVALENT
N7601	SILICA, CRYSTALLINE
N7602	SILICA, CRYSTALLINE (IR)
N7900	ARSENIC AND COMPOUNDS, AS AS
N7901	ARSENIC TRIOXIDE, AS AS
N7902	FLUORIDES, AEROSOL AND GAS
N7903	ACIDS, INORGANIC
N7904	CYANIDES, AEROSOL AND GAS
NJGLYS	NJDEP METHOD FOR THE DETERMINATION OF GLYCOLS IN DRINKING WATER
NYGLYS	NEW YORK STATE DEPARTMENT OF HEALTH, TENTATIVE METHOD FOR THE DETERMINATION OF ETHYLENE G
OBGEDB	MODIFIED SW8010/E601 FOR THE DETERMINATION OF ETHYLENE DIBROMIDE AND DIBROMOCHLOROPROPANE
ORTPHD	DIESEL IN SOIL - ADAPTED METHOD FROM EPA SW846 METHODS 3540 AND 8000
ORTPHG	GASOLINE IN SOIL - ADAPTED METHOD FROM EPA SW846 5030 &/OR 8020
OTTOFL	THE DETERMINATION OF TRACE LEVELS OF OTTO FUEL II IN SOIL AND WATER BY GC/ECD
PID	HANDHELD PID FOR PRE-SCREENING VOLATILE ORGANICS IN THE FIELD
RA05	RADIOCHEMICAL DETERMINATION OF RADIUM-228 IN WATER SAMPLES
S100	HEXACHLORONAPHTHALENE
S102	FLUOROTRICHLOROMETHANE

METHOD

S108	DICHLOROTETRAFLUOROETHANE
S111	DICHLORODIFLUOROMETHANE
S124	1,1,2,2-TETRACHLOROETHANE
S125	TRIFLUOROBROMOMETHANE
S126	1,2,3-TRICHLOROPROPANE
S128	TRICHLORONAPHTHALENE
S129	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
S130	TETRACHLORONAPHTHALENE
S131	1,1,1,2-TETRACHLORODIFLUOROETHANE
S132	1,1,2,2-TETRACHLORODIFLUOROETHANE
S134	1,1,2-TRICHLOROETHANE
S149	METHYL HYDRAZINE
S150	MORPHOLINE
S153	MONOMETHYLANILINE
S155	TETRAMETHYL SUCCINONITRILE
S158	2-AMINOPYRIDINE
S160	PHENYL HYDRAZINE
S161	PYRIDINE
S179	PHTHALIC ANHYDRIDE
S181	QUINONE
S187	TELLURIUM HEXAFLUORIDE
S188	RHODIUM (FUME AND DUST)
S189	RHODIUM (SOLUBLE)
S208	TRIBUTYL PHOSPHATE
S209	TRIORTHOCRESYL PHOSPHATE
S210	TRIPHENYL PHOSPHATE
S214	DINITROBENZENE
S215	DINITROTOLUENE
S219	NITROETHANE
S224	TETRANITROMETHANE
S225	TETRYL
S227	N-PROPYL NITRATE
S228	PICRIC ACID
S24	DIPHENYL
S244	SULFUR HEXAFLUORIDE
S249	CARBON DIOXIDE
S272	OIL MIST
S274	DDT ISOMERS
S278	CHLORDANE
S293	NICOTINE
S297	PENTACHLOROPHENOL
S308	SULFUR DIOXIDE
S335	TETRACHLOROETHYLENE
S336	TRICHLOROETHYLENE (TCE)
S340	CARBON MONOXIDE
S346	ALLYL GLYCIDYL ETHER
S350	N-BUTYL MERCAPTAN
S36	ETHYL FORMATE
S365	FURFURYL ALCOHOL
S368	ISOPROPYL ETHER
S374	METHYLCYCLOHEXANOL
S38	METHYL ACRYLATE
S383	TETRAETHYL LEAD
S385	TITANIUM DIOXIDE
S39	METHYL CELLOSOLVE ACETATE
S4	HYDROGEN SULFIDE
S42	METHYL ACETATE
S49	ETHYL ACETATE
S50	ISOPROPYL ACETATE
S67	CHLORINATED CAMPHENE (TOXAPHENE)
S69	DIPROPYLENE GLYCOL METHYL ETHER
S72	PHENYL ETHER
S73	PHENYL ETHER-BIPHENYL MIXTURE
S74	PHENYL GLYCIDYL ETHER
S77	ISOPROPYL GLYCIDYL ETHER

METHOD

S8	OZONE
S81	N-BUTYL GLYCIDYL ETHER
S87	PROPANE
S91	BUTADIENE
S93	LIQUID PETROLEUM GAS
S96	PENTACHLORONAPHTHALENE
S97	OCTACHLORONAPHTHALENE
S99	METHYL CHLORIDE
SGECD	FIELD METHOD FOR SOIL GAS USING CAPILLARY COLUMN WITH ECD.
SGMS	FIELD METHOD FOR SOIL GAS USING A PACKED COLUMN WITH ECD & MS.
SGPID	FIELD METHOD FOR SOIL GAS USING A CAPILLARY COLUMN WITH PID.
SGVOAF	FIELD METHOD FOR SOIL GAS BY MODIFIED SW8010/SW8015, DUAL COLUMN ECD/FID
SGVOCF	FIELD METHOD FOR SOIL GAS VOC'S BY MODIFIED SW8010/SW8020 BY GC/FID
SGVOCL	LABORATORY METHOD FOR SOIL GAS VOC'S BY MODIFIED SW8010/SW8020 BY GC/FID/ECD.
SGVOCS	FIELD SCREENING ANALYSIS OF VOC'S IN SOIL GAS BY MODIFIED SW8010 & SW8020 WITH ECD/PID DETECTORS.
SGVOCT	FIELD METHOD FOR SOIL GAS ANALYSIS, DUAL CAPILLARY COLUMNS/TCD
SGVOPF	FIELD METHOD FOR VOC'S IN SOIL GAS USING A CAPILLARY COLUMN AND PID/FID DETECTORS.
SW1010	FLASH POINT (CLOSED CUP TESTER)
SW1020	SETAFLASH CLOSED-CUP METHOD FOR DETERMINING IGNITABILITY
SW1110	CORROSIVITY TOWARD STEEL
SW3810	HEADSPACE
SW3820	HEXADECANE EXTRACTION AND SCREENING OF PURGEABLE ORGANICS
SW4020	PROPOSED SW-846 METHOD FOR SCREENING PCB'S IN SOIL BY IMMUNOASSAY
SW6010	INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROSCOPY
SW6020	INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY
SW7.3	SW846 CH 7.3 CYANIDE/SULFIDE REACTIVITY
SW7020	ALUMINUM (AA, DIRECT ASPIRATION)
SW7040	ANTIMONY (AA, DIRECT ASPIRATION)
SW7041	ANTIMONY (AA, FURNACE TECHNIQUE)
SW7060	ARSENIC, (AA, FURNACE TECHNIQUE)
SW7061	ARSENIC (AA, GASEOUS HYDRIDE)
SW7062	ANTIMONY AND ARSENIC (ATOMIC ABSORPTION, GASEOUS BOROHYDRIDE)
SW7080	BARIUM (AA, DIRECT ASPIRATION)
SW7081	BARIUM (AA, FURNACE TECHNIQUE)
SW7090	BERYLLIUM (AA, DIRECT ASPIRATION)
SW7091	BERYLLIUM (AA, FURNACE TECHNIQUE)
SW7130	CADMIUM (AA, DIRECT ASPIRATION)
SW7131	CADMIUM (AA, FURNACE TECHNIQUE)
SW7140	CALCIUM (AA, DIRECT ASPIRATION)
SW7190	CHROMIUM (AA, DIRECT ASPIRATION)
SW7191	CHROMIUM (AA, FURNACE TECHNIQUE)
SW7195	CHROMIUM, HEXAVALENT (COPRECIPITATION)
SW7196	CHROMIUM, HEXAVALENT (COLORIMETRIC)
SW7197	CHROMIUM, HEXAVALENT (CHELATION/EXTRACTION)
SW7198	CHROMIUM, HEXAVALENT (DIFFERENTIAL PULSE POLAROGRAPHY)
SW7200	COBALT (AA, DIRECT ASPIRATION)
SW7201	COBALT (AA, FURNACE TECHNIQUE)
SW7210	COPPER (AA, DIRECT ASPIRATION)
SW7211	COPPER (FURNACE)
SW7380	IRON (AA, DIRECT ASPIRATION)
SW7420	LEAD (AA, DIRECT ASPIRATION)
SW7421	LEAD (AA, FURNACE TECHNIQUE)
SW7450	MAGNESIUM (AA, DIRECT ASPIRATION)
SW7460	MANGANESE (AA, DIRECT ASPIRATION)
SW7470	MERCURY IN LIQUID WASTE (MANUAL COLD-VAPOR TECHNIQUE)
SW7471	MERCURY IN SOLID OR SEMISOLID WASTE (MANUAL COLD-VAPOR TECH)
SW7480	MOLYBDENUM (AA, DIRECT ASPIRATION)
SW7481	MOLYBDENUM (AA, FURNACE TECHNIQUE)
SW7520	NICKEL (AA, DIRECT ASPIRATION)
SW7550	OSMIUM (AA, DIRECT ASPIRATION)
SW7610	POTASSIUM (AA, DIRECT ASPIRATION)
SW7740	SELENIUM (AA, FURNACE TECHNIQUE)
SW7741	SELENIUM (AA, GASEOUS HYDRIDE)
SW7742	SELENIUM (ATOMIC ABSORPTION, GASEOUS BOROHYDRIDE)
SW7760	SILVER (AA, DIRECT ASPIRATION)

METHOD

SW7761	SILVER (AA, FURNACE TECHNIQUE)
SW7770	SODIUM (AA, DIRECT ASPIRATION)
SW7840	THALLIUM (AA, DIRECT ASPIRATION)
SW7841	THALLIUM (AA, FURNACE TECHNIQUE)
SW7870	TIN (AA, DIRECT ASPIRATION)
SW7910	VANADIUM (AA, DIRECT ASPIRATION)
SW7911	VANADIUM (AA, FURNACE TECHNIQUE)
SW7950	ZINC (AA, DIRECT ASPIRATION)
SW8010	HALOGENATED VOLATILE ORGANICS
SW8011	ETHYLENE DIBROMIDE AND DIBROMOCHLOROPROPANE BY MICROEXTRACTION AND GAS CHROMATOGRAPH
SW8015	NONHALOGENATED VOLATILE ORGANICS
SW8020	AROMATIC VOLATILE ORGANICS
SW8021	HALOGENATED AND AROMATIC VOLATILES BY GC USING ELECTROLYTIC CONDUCTIVITY & PHOTOIONIZATIO
SW8030	ACROLEIN, ACRYLONITRILE, ACETONITRILE
SW8040	PHENOLS
SW8060	PHTHALATE ESTERS
SW8080	ORGANOCHLORINE PESTICIDES AND PCBS
SW8081	ORGANOCHLORINE PESTICIDES AND PCBS AS AROCLORS BY GAS CHROMATOGRAPHY CAPILLARY COLUMN TE
SW8090	NITROAROMATICS AND CYCLIC KETONES
SW8100	POLYNUCLEAR AROMATIC HYDROCARBONS
SW8120	CHLORINATED HYDROCARBONS
SW8121	CHLORINATED HYDROCARBONS CAPILLARY GC/ECD
SW8140	ORGANOPHOSPHORUS PESTICIDES
SW8141	ORGANOPHOSPHORUS COMPOUNDS BY GAS CHROMATOGRAPHY: CAPILLARY COLUMN TECHNIQUE
SW8150	CHLORINATED HERBICIDES
SW8151	CHLORINATED HERBICIDES BY GC USING METHYLATION OR PENTAFLUOROBENZYLATION DERIVATIZATION: C
SW8240	GC/MS FOR VOLATILE ORGANICS
SW8250	GC/MS FOR SEMIVOLATILE ORGANICS (PACKED COLUMN TECHNIQUE)
SW8260	VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATGRAPH/MASS SPECTROMETRY (GC/MS): CAPILLARY COLU
SW8270	GC/MS FOR SEMIVOLATILE ORGANICS (CAPILLARY COLUMN TECHNIQUE)
SW8280	POLYCHLORINATED DIBENZO-P-DIOXINS AND DIBENZOFURANS
SW8290	POLYCHLORINATED DIBENZODIOXINS (PCDDS) & POLYCHLORINATED DIBENZOFURANS (PCDFS) BY HIG. ɔ
SW8310	POLYNUCLEAR AROMATIC HYDROCARBONS
SW8321	SOLVENT EXTRACTABLE NON-VOLATILE COMPOUNDS BY HPLC/TSP/MS OR UV DETECTION
SW8330	NITROAROMATICS AND NITRAMINES BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)
SW9010	TOTAL AND AMENABLE CYANIDE (COLORIMETRIC, MANUAL)
SW9012	TOTAL AND AMENDABLE CYANIDE (COLORIMETRIC, AUTOMATED UV)
SW9020	TOTAL ORGANIC HALIDES (TOX)
SW9022	TOTAL ORGANIC HALIDES (TOX) BY NEUTRON ACTIVATION ANALYSIS
SW9030	SULFIDES
SW9035	SULFATE (COLORIMETRIC, AUTOMATED, CHLORANILATE)
SW9036	SULFATE (COLORIMETRIC, AUTOMATED, METHYLTHYMOL BLUE, AA II)
SW9038	SULFATE (TURBIDIMETRIC)
SW9040	PH ELECTROMETRIC MEASUREMENT
SW9041	PH PAPER METHOD
SW9045	SOIL PH
SW9050	SPECIFIC CONDUCTANCE
SW9056	ANION CHROMATOGRAPHY
SW9060	TOTAL ORGANIC CARBON
SW9065	PHENOLICS (SPECTROPHOTOMETRIC, MANUAL 4-AAP WITH DISTILLATION)
SW9066	PHENOLICS (COLORIMETRIC, AUTOMATED 4-AAP WITH DISTILLATION)
SW9067	PHENOLICS (SPECTROPHOTOMETRIC, MBTH WITH DISTILLATION)
SW9070	TOTAL RECOVERABLE OIL & GREASE (GRAVIMETRIC, SEPARATORY FUNNEL EXTRACTION)
SW9071	OIL AND GREASE EXTRACTION FOR SLUDGE
SW9073	TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
SW9080	CATION-EXCHANGE CAPACITY OF SOILS (AMMONIUM ACETATE)
SW9081	CATION-EXCHANGE CAPACITY OF SOILS (SODIUM ACETATE)
SW9090	COMPATIBILITY TEST FOR WASTES AND MEMBRANE LINERS
SW9095	PAINT FILTER LIQUIDS TEST
SW9100	SATURATED HYDRAULIC CONDUCTIVITY, SATURATED LEACHATE CONDUCTIVITY AND INTRINSIC PERMEABIL
SW9131	TOTAL COLIFORM: MULTIPLE TUBE FERMENTATION TECHNIQUE
SW9132	TOTAL COLIFORM: MEMBRANE FILTER TECHNIQUE
SW9200	NITRATE
SW9250	CHLORIDE (COLORIMETRIC, AUTOMATED FERRICYANIDE AA I)
SW9251	CHLORIDE (COLORIMETRIC, AUTOMATED FERRICYANIDE AA II)

METHOD

SW9252	CHLORIDE (TITRIMETRIC, MERCURIC NITRATE)
SW9310	GROSS ALPHA & GROSS BETA
SW9315	ALPHA-EMITTING RADIUM ISOTOPES
SW9320	RADIUM-228
SWNDMA	SOUTHWEST LABS METHOD FOR N-NITROSODIMETHYLAMINE BY GC/MS
SWVOL	COMBINED METHODS SW8010/SW8020, SAME COLUMN AND DETECTOR
TL427	THIOKOL LABORATORIES METHOD FOR THE ANALYSIS OF FURFURYL, ALCOHOL, ANILINE, AND XYLIDINES BY
TO12	DETERMINATION OF NON-METHANE ORGANIC COMPDS IN AMBIENT AIR USING CRYOGENIC PRECONCENTRATI
TO13FI	THE DETERMINATION OF PAH'S IN AMBIENT AIR BY GC/FID
TO13LC	THE DETERMINATION OF PAH'S IN AMBIENT AIR BY HPLC WITH A UV DETECTOR AND FLUORESCENCE SPECTR
TO13MS	THE DETERMINATION OF PAH'S IN AMBIENT AIR BY GC/MS
TO14	THE DETERMINATION OF VOLATILE ORGAINIC COMPOUNDS IN AMBIENT AIR USING SUMMA PASSIVATED CANI
TO3	DETERMINATION OF VOLATILE ORGANIC COMPOUNDS IN AMBIENT AIR USING CRYOGENIC PRECONCENTRATI
UF03	USATHAMA METHOD FOR THE DETERMINATION OF NITROCELLULOSE IN WATER BY AUTOANALYZER
UF05	THE DETERMINATION OF NITROCELLULOSE BY COLORIMETRIC AUTOANALYZER
USA4B	USATHAMA EXPLOSIVES METHOD (SOIL)
USAC2	USATHAMA EXPLOSIVES BY GC/ECD, IN WATER CONTRACTOR/USACE VARIANT OF EPA 609
USAD1	USATHAMA EXPLOSIVES METHOD (WATER)
USAD2	USATHAMA EXPLOSIVES BY GC/ECD, IN SOIL CONTRACTOR/USACE VARIANT OF EPA 609
USAL32	USATHAMA METHOD FOR THE DETERMINATION OF EXPLOSIVES BY DIODE-ARRAY HPLC IN SOIL AND SEDIMEN
USALW2	USATHAMA EXPLOSIVES METHOD FOR SOIL
USAU35	USATHAMA METHOD FOR THE DETERMINATION OF EXPLOSIVES BY DIODE-ARRAY HPLC IN WATER
USAUW4	USATHAMA EXPLOSIVES METHOD FOR WATER
USGS01	TNT, RDX, PICRIC ACID
UW22	USATHAMA METHOD FOR THE ANALYSIS OF THIODIGLYCOL AND THIODIGLYCOLIC ACID IN WATER
UW27	DETERMINATION OF PETN AND NITROGLYCERIN IN WATER BY HIGH PRESSURE LIQUID CHROMATOGRAPHY (R
UW29	USATHAMA METHOD FOR THE DETERMINATION OF NITROGUANIDINE IN WATER BY HPLC, DIODE ARRAY UV D
UW30	USATHAMA METHOD FOR THE DETERMINATION OF TETRAZENE IN WATER BY HPLC, DIODE ARRAY UV DETECT
WAHCID	STATE OF WASH. METHOD FOR THE QUALITATIVE IDENTIFICATION OF HYDROCARBONS IN SOIL BY CAPILLAR
WBLACK	WALKLEY-BLACK METHOD, ORGANIC CARBON (TOC)
AVS	MODIFIED METHOD FOR THE COLORIMETRIC DETERMINATION OF ACID VOLATILE SULFIDES, BASED ON EPA 60
BNASIM	GC/MS-SIM ANALYSIS OF SELECTED BNA'S FROM SW8270.
BS1377	BULK DENSITY (WATER DISPLACEMENT), MANUAL OF SOIL LABORATORY TESTING, VOL. 1, 2ND ED. HALSTER P
C200.7	ICP METALS (TCL)
C204.2	ANTIMONY (TCL)
C206.2	ARSENIC (TCL)
C213.2	CADMIUM (AA, FURNACE TECHNIQUE) (TCL)
C239.2	LEAD (FURNACE TECHNIQUE) (TCL)
C245.1	MERCURY (TCL)
C245.2	MERCURY, AUTOMATED COLD VAPOR (TCL)
C245.5	MERCURY ANALYSIS IN SOIL/SEDIMENT BY MANUAL COLD VAPOR TECHNIQUE (TCL)
C258.1	POTASSIUM (AA, FURNACE TECHNIQUE) (TCL)
C270.2	SELENIUM (TCL)
C273.1	SODIUM (AA, FURNACE TECHNIQUE) (TCL)
C279.2	THALLIUM (TCL)
C335.2	CYANIDE (TCL)
CAAIR	AIR SAMPLE ANALYSES
CACARB	THE DETERMINATION OF VOLATILE SULFUR COMPOUNDS IN AIR BY GC/RPD (CARB METHOD 16)
CALC	CALCULATED ANALYTICAL PARAMETER
CAPBO	DETERMINATION OF ORGANIC LEAD DHS METHOD
CARBV	CARB METHOD FOR BTEX IN AMBIENT AIR BY GC/PID
CATFH	TOTAL FUEL HYDROCARBONS: LUFT METHOD (CALIFORNIA)
CNFTEL	COLUMBIA NATIONAL FISHERIES RESEARCH LABORATORY METHOD FOR THE DETERMINATION OF TOTAL EXT
CPEST	CLP PESTICIDES (TCL)
CSGAS	THE DETERMINATION OF CSGAS IN SOIL AND WATER, GC/ECD METHOD
CSVOL	SEMI-VOLATILE ORGANIC COMPOUNDS (TCL)
CVOL	VOLATILE ORGANIC COMPOUNDS (TCL)
D1140	AMOUNT OF MATERIAL IN SOILS FINER THAN THE # 200 (75-UM) SIEVE
D1385	HYDRAZINE (SPECTROPHOTOMETRIC)
D1498	DETERMINATION OF THE OXIDATION-REDUCTION POTENTIAL OF WATER
D1556	DENSITY OF SOIL IN PLACE BY THE SAND-CONE METHOD
D1890	BETA PARTICLE RADIOACTIVITY OF WATER
D1943	ALPHA PARTICLE RADIOACTIVITY OF WATER
D1945	ANALYSIS OF NATURAL GAS BY GAS CHROMATOGRAPHY
D1946	DETERMINATION OF FIXED OR REFORMED GASES BY GC

METHOD

D2036C	WEAK ACID DISSOCIABLE CYANIDE, COLORIMETRIC DETERMINATION
D2166	UNCONFINED COMPRESSIVE STRENGTH OF COHESIVE SOIL
D2167	DENSITY & UNIT WEIGHT OF SOIL IN PLACE BY THE RUBBER BALLOON METHOD
D2216	PERCENT SOLID
D2325	CAPILLARY-MOISTURE RELATIONSHIPS FOR COARSE- & MEDIUM-TEXTURED SOILS BY POROUS-PLATE APPARA
D2434	PERMEABILITY
D2460	RADIONUCLIDES OF RADIUM IN WATER
D2487	CLASSIFICATION OF SOILS, FOR ENGINEERING PURPOSES
D2937	DENSITY OF SOIL IN PLACE BY THE DRIVE-CYLINDER METHOD
D2974	TOTAL ORGANIC CONTENT
D3084	ASTM METHOD FOR ALPHA SPECTROMETRY OF WATER
D3152	CAPILLARY-MOISTURE RELATIONSHIPS FOR FINE-TEXTURED SOILS BY PRESSURE-MEMBRANE APPARATUS
D3155	LIME CONTENT OF UNCURED SOIL-LIME MIXTURES
D3328	ASTM METHOD FOR THE COMPARISON OF WATERBORNE PETROLEUM OILS BY GAS CHROMATOGRAPHY
A417G	AMONIA
A418B	NITRATE ELECTRODE SCREENING METHOD
A418C	NITROGEN (NITRATE) CADMIUM REDUCTION METHOD
A418F	NITROGEN (NITRATE, AUTOMATED CADMIUM REDUCTION METHOD)
A419	NITROGEN (NITRITE)
A423	PH VALUE
A424G	PHOSPHATE (ASCORBIC ACID REDUCTION)
A425C	SILICA, MOLYBDOSILICATE METHOD
A426C	SULFATE TURBIDIMERIC METHOD
A426D	SULFATE (AUTOMATED METHYLTHYMOL BLUE METHOD)
A429	ANIONS BY ION CHROMATOGRAPHY
A4500B	THE DETERMINATION OF INORGANIC NON-METALLIC CONSTITUENTS
A4500C	THE DETERMINATION OF INORGANIC NON-METALLIC CONSTITUENTS
A4500F	STANDARD METHODS A4500F
A503A	OIL AND GREASE, PARTITION - GRAVIMETRIC METHOD
A503D	OIL AND GREASE IN SOIL AND SLUDGE SAMPLES
A503DE	OIL AND GREASE IN SOIL AND SLUDGE WITH SILICA GEL HYDROCARBON REMOVAL
A506	TOTAL ORGANIC HALIDES (TOX)
A507	OXYGEN DEMAND (BIOCHEMICAL)
A508A	CHEMICAL OXYGEN DEMAND (COD)
A508B	CHEMICAL OXYGEN DEMAND (CLOSED REFLUX, TITRIMETRIC)
A509A	ORGANOCHLORINE PESTICIDES
A509B	CHLORINATED PHENOXY HERBICIDES
A510B	PHENOLS, CHLOROFORM EXTRACTION METHOD
A5310B	STANDARD METHOD FOR THE DETERMINATION OF TOTAL ORGANIC CARBON, COMBUSTION IR METHOD
A5520	OIL AND GREASE
A5520C	SM5520C-PARTITION-IR OIL AND GREASE DETERMINATION
A703	GROSS ALPHA-GROSS BETA
A704	TOTAL RADIOACTIVE STRONTIUM AND STRONTIUM 90 IN WATER
A705	TOTAL RADIUM
A706	RADIUM-226 BY RADON IN WATER (SOLUBLE, SUSPENDED, AND TOTAL)
A707	RADIUM-228 (SOLUBLE) (TENTATIVE)
A708	TRITIUM
A709	RADIOACTIVE CESIUM
A710A	RADIOACTIVE IODINE, PRECIPITATION METHOD
A711	URANIUM
A711A	URANIUM RADIOCHEMICAL (TENTATIVE)
A907A	TOTAL BACTERIA (POUR PLATE METHOD)
A907B	TOTAL BACTERIA (SPREAD PLATE METHOD)
A907C	TOTAL BACTERIA (MEMBRANE FILTER METHOD)
A908C	FECAL COLIFORM, MPN PROCEDURE
A909A	STANDARD TOTAL COLIFORM, MEMBRANE FILTER TECHNIQUE
A918A	IRON BACTERIA
A9215B	HETEROTROPHIC PLATE COUNT, POUR PLATE METHOD
A9215C	HETEROTROPHIC PLATE COUNT - SPREAD PLATE METHOD
A9221E	MULTIPLE TUBE FERMENTATION TECHINIQUE FOR TOTAL AND FECAL COLIFORM
AK101	GASOLINE RANGE ORGANICS, ALASKA DEPT. OF ENVIRONMENTAL CONSERVATION
AK102	DIESEL RANGE ORGANICS, ALASKA DEPT. OF ENVIRONMENTAL CONSERVATION
AK103	RESIDUAL RANGE ORGANICS, ALASKA DEPT. OF ENVIRONMENTAL CONSERVATION
APIRPC	API RP-40 RECOMMENDED PRACTICE FOR CORE ANALYSIS, BULK DENSITY
AS9302	BULK DENSITY

METHOD

ASA245 PHOPHORUS SOLUBLE IN DILUTE-ACID-FLUORIDE ASA 24-5.1, AVAILABILITY INDICES

BOOLEAN

%	PERCENTAGE (USED ONLY FOR SPIKED QC SAMPLES)
<	LESS THAN
=	EQUAL TO
>	GREATER THAN
CE	CO-ELUTION
I	INTERFERENCE PRESENT
ND	NOT DETECTED
S	INDICATES THE VALUE IS DETERMINED BY THE METHOD OF STANDARD ADDITION
TI	TENTATIVELY IDENTIFIED COMPOUND
TR	TRACE

UNITS

%V/V	PERCENT BY VOLUME
1/S	PER SECOND
ACRE FT	ACRE FEET
ACRES	ACRES
ADMI COLOR	ADMI (AMERICAN DYE MANUFACTURERS INSTITUTE) COLOR UNITS
BARS	BARS
CFS	CUBIC FEET PER SECOND
CFU/100ML	COLONY FORMING UNITS PER 100 MILLILITERS
CFU/G	COLONY FORMING UNITS PER GRAM
CFU/ML	COLONY FORMING UNITS PER MILLILITERS
CM	CENTIMETERS
CM/HR	CENTIMETERS PER HOUR
CM/SEC	CENTIMETERS PER SECOND
CM/YR	CENTIMETERS PER YEAR
CM2/SEC	SQUARE CENTIMETERS PER SECOND
COLF/100ML	COLIFORM BACTERIA PER 100 MILLILITERS
COLF/G	COLIFORM BACTERIA PER GRAM
COLOR UNIT	COLOR UNIT
DAY	DAYS
DEG C	DEGREES CELSIUS
DEG C/HR	DEGREES CELSIUS PER HOUR
DEG F	DEGREES FAHRENHEIT
DIGITS	NUMBER OF DIGITS TO THE RIGHT OF THE DECIMAL POINT
DOLLARS	DOLLARS
DPY	DRUMS PER YEAR
DYNES/CM	DYNES PER CENTIMETER
FIBERS/L	FIBERS PER LITER
FT	FEET
FT CANDLES	FOOT CANDLES
FT MSL	FEET ABOVE MEAN SEA LEVEL
FT/DAY	FEET PER DAY
FT/IN	FEET PER INCH
FT/MIN	FEET PER MINUTE
FT/SEC	FEET PER SECOND
FT2	SQUARE FEET
FT2/DAY	SQUARE FEET PER DAY (CUBIC FEET/DAY-FOOT)
FT2/MIN	FEET SQUARED PER MINUTE (FOR UNITS OF TRANSMISSIVITY)
FT3	CUBIC FEET
FT3/YR	CUBIC FEET PER YEAR
G/CC	GRAMS PER CUBIC CENTIMETER
G/G	GRAMS PER GRAM
G/KG	GRAMS PER KILOGRAM
G/L	GRAMS PER LITER
G/M2/YR	GRAMS PER SQUARE METER PER YEAR
G/ML	GRAMS PER MILLILITER
GAL	GALLONS
GAL/MIN	GALLONS PER MINUTE
GPD	GALLONS PER DAY
GPD/FT	GALLONS PER DAY PER FOOT
GPD/FT2	GALLONS PER DAY PER FOOT SQUARED
GPM/FT	GALLONS PER MINUTE PER FOOT
GPY	GALLONS PER YEAR
HRS	HOURS
HRS/DAY	HOURS PER DAY
IN	INCHES
IN(HG)	INCHES OF MERCURY
IN/DAY	INCHES PER DAY
IN/FT	INCHES PER FOOT
IN/HR	INCHES PER HOUR
IN/IN	INCHES PER INCH
IN/WK	INCHES PER WEEK
IN2/FT	SQUARE INCHES PER FOOT
JCU	JACKSON CANDLE UNITS
JTU	JACKSON TURBIDITY UNITS
KG/1000GAL	KILOGRAMS PER 1000 GALLONS

UNITS

KG/BATCH	KILOGRAMS PER BATCH
KG/DAY	KILOGRAMS PER DAY
KG/M3	KILOGRAM PER METER CUBED
KG/M3/S	KILOGRAM PER METER CUBED PER SECOND
KG/S	KILOGRAM PER SECOND
KM2	SQUARE KILOMETERS
KNOTS	KNOTS
LB/1000LB	POUNDS PER THOUSAND POUNDS
LB/BARREL	POUND PER BARREL
LB/IN2	POUNDS PER SQUARE INCH
LB/TON	POUNDS PER TON
LBS	POUNDS
LBS/DAY	POUNDS PER DAY
LBS/MON	POUNDS PER MONTH
LBS/YR	POUNDS PER YEAR
M	METER
M/DAY	METERS PER DAY
M/S	METER PER SECOND
M2	METER SQUARED
M2/S	METER SQUARED PER SECOND
M3 X 10(6)	METER CUBED (IN MILLIONS)
M3/KG	METER CUBED PER KILOGRAM
M3/S	METER CUBED PER SECOND
MEQ/100G	MILLIEQUIVALENTS PER 100 GRAMS
MG/100CM2	MILLIGRAMS PER 100 SQUARE CENTIMETERS
MG/FLT	MILLIGRAMS PER FILTER
MG/G	MILLIGRAMS PER GRAM
MG/KG	MILLIGRAMS PER KILOGRAM
MG/L	MILLIGRAMS PER LITER
MG/M2	MILLIGRAMS PER SQUARE METER
MG/M2/DAY	MILLIGRAMS PER METER SQUARED PER DAY
MG/M3	MILLIGRAMS PER CUBIC METER (PPBV)
MG/ML	MILLIGRAMS PER MILLILITER
MGAL	MILLION GALLONS
MGD	MILLIONS OF GALLONS PER DAY
MGDO/L	MILLIGRAMS DISSOLVED OXYGEN PER LITER
MGM	MILLIONS OF GALLONS PER MONTH
MGY	MILLIONS OF GALLONS PER YEAR
MILE2	SQUARE MILES
MILES	MILES
MILL FT3	MILLION FEET CUBED
MILLIVOLTS	MILLIVOLTS
MIN	MINUTES
ML	MILLILITER
ML/L	MILLILITER PER LITER
MM	MILLIMETER
MM/M2/HR	MILLIMETER PER METER SQUARED PER HOUR
MM/YR	MILLIMETER PER YEAR
MMHOS/CM	MILLIOHMS (MMHOS) PER CENTIMETER
MOL %	MOLE PERCENT
MON	MONTH
MPH	MILES PER HOUR
MPN/100ML	MOST PROBABLE NUMBER PER 100 ML
MS/CM	MICROSIEMENS PER CENTIMETER
NAUT.MILE	NAUTICAL MILE
NG/100CM2	NANOGRAMS PER 100 SQUARE CENTIMETERS
NG/G	NANOGRAMS PER GRAM
NG/KG	NANOGRAM PER KILOGRAM
NG/L	NANOGRAM PER LITER
NG/M3	NANOGRAM PER CUBIC METER
NG/ML	NANOGRAMS PER MILLILITER
NONE	NO UNIT OF MEASURE
NTU	NEPHELOMETRIC TURBIDITY UNITS
PCF	POUNDS PER CUBIC FOOT
PCI/G	PICOCURIES PER GRAM

UNITS

PCI/L	PICOCURIES PER LITER
PCI/ML	PICOCURIES PER MILLILITERS
PER LOSS	PERCENT LOSS
PERCENT	PERCENT
PG/G	PICOGRAM PER GRAM
PG/KG	PICOGRAMS PER KILOGRAM
PG/L	PICOGRAM PER LITER
PG/M3	PICOGRAMS PER CUBIC METER
PG/UL	PICOGRAMS PER MICROLITER
PH UNITS	PH UNITS
PPB	PARTS PER BILLION
PPBV	PARTS PER BILLION BY VOLUME
PPM	PARTS PER MILLION
PPMV	PARTS PER MILLION BY VOLUME
PPTV	PARTS PER TRILLION BY VOLUME
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
S	SECOND
T.O.N.	THRESHOLD ORDER NUMBER
TONS/ACRE	TONS PER ACRE
TONS/DAY	TONS PER DAY
UG/100CM2	MICROGRAMS PER 100 SQUARE CENTIMETERS
UG/CM2	MICROGRAM PER SQUARE CENTIMETERS
UG/G	MICROGRAMS PER GRAM
UG/KG	MICROGRAMS PER KILLOGRAM
UG/L	MICROGRAMS/LITER
UG/M3	MICROGRAMS PER CUBIC METER
UG/YR	MICROGRAMS PER YEAR
UM/SEC	MICROMETER PER SECOND
UMHOS/CM	UMHOS PER CENTIMETER
UPY	UNITS PER YEAR
UEQ/L	MICROEQUIVALENTS PER LITER

Analytical Chemical Results

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-12	34423	E300	CHLORIDE (AS CL)	=	3,400.0000	MG/L	2.0000		
					34425		SULFATE (AS SO4)	=	2,100.0000	MG/L	1.0000		
					34426	E310.1	BICARBONATE	=	100.0000	MG/L	30.0000		
				L6541-13	34427	E353.2	NITROGEN, NITRATE-NITRITE	=	0.2700	MG/L	0.0500		
				L6541-14	34382	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L6541-15	34599	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0200	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0000	U	
							COBALT	ND	0.0000	MG/L	0.0000	U	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	=	0.0000	MG/L	0.0000	B	
							NICKEL	=	0.0200	MG/L	0.0100	B	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	ND	0.0000	MG/L	0.0000	U	
							ZINC	=	0.0200	MG/L	0.0000		
				L6541-10			SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.2800	MG/L	0.0200		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0000	U	
							COBALT	ND	0.0000	MG/L	0.0000	U	
							CHROMIUM, TOTAL	=	0.0300	MG/L	0.0000		UJ
							COPPER	=	0.0200	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0600	MG/L	0.0000		
							ALUMINUM	=	10.0000	MG/L	0.0300		
							CALCIUM	=	282.8000	MG/L	0.0300		
							IRON	=	7.1100	MG/L	0.0100		
							POTASSIUM	=	16.5300	MG/L	0.6000		
							MAGNESIUM	=	248.0000	MG/L	0.0500		
							MANGANESE	=	0.2200	MG/L	0.0000		
							SODIUM	=	4,684.0000	MG/L	0.4000	E	J
				L6541-15	34600	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	U	
				L6541-10			ANTIMONY	ND	0.0000	MG/L	0.0100	U	
				L6541-15		SW7060	ARSENIC	=	0.0000	MG/L	0.0000	BW	
				L6541-10			ARSENIC	=	0.0000	MG/L	0.0000	B	J
				L6541-15		SW7421	LEAD	ND	0.0000	MG/L	0.0100	UE	
				L6541-10			LEAD	ND	0.0000	MG/L	0.0100	UE	UJ
				L6541-15	34601	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				L6541-10			MERCURY	ND	0.0000	MG/L	0.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-15	34600	SW7740	SELENIUM	=	0.0300	MG/L	0.0000	S	
				L6541-10			SELENIUM	=	0.0300	MG/L	0.0000	S	J
				L6541-15		SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	UNW	
				L6541-10			THALLIUM	ND	0.0000	MG/L	0.0200	UNW	UJ
				L6541-6	34392	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L6541-8	34391	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	R
				L6541-1	34628	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-1	34628	SW8260	CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	R
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-1	34628	SW8260	VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L6541-4	34451	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	R
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.1000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.1000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.3000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	9.3000	U	UJ
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.3000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.1000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.3000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.1000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.3000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.3000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.2000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.3000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.1000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	NI	L6541-4	34451	SW8270	7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	UJ
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	UJ
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.1000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.1000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.3000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.1000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.2000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.1000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.2000	U	UJ
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.2000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.1000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-4	34451	SW8270	4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	UJ
							PARATHION, ETHYL	ND	0.0000	UG/L	4.1000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
							PHENOL	ND	0.0000	UG/L	6.2000	U	
							PHENACETIN	ND	0.0000	UG/L	6.2000	U	
							PHORATE	ND	0.0000	UG/L	7.2000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
							PYRENE	ND	0.0000	UG/L	3.1000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.1000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.2000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.3000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.2000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
				L6541-7	34366	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L6541-11	34490	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100	U	
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-16	31198	E300	CHLORIDE (AS CL)	=	3,900.0000	MG/L	2.0000		

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M114GW002	182.80 182.80	12/ 7/95	N1	L6003-16	31201	E300	SULFATE (AS SO4)	=	2,000.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	53.0000	MG/L	30.0000		
				L6003-17	31249	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3500	MG/L	0.0500		
				L6003-18	31186	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L6003-13	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L6003-14	31713	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	
							BARIUM	=	0.0300	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	ND	0.0000	MG/L	0.0100	U	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000	B	
							COPPER	=	0.0000	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	=	0.0500	MG/L	0.0400	B	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0100	MG/L	0.0000	B	
							ALUMINUM	=	0.6400	MG/L	0.0300		
							CALCIUM	=	315.6000	MG/L	0.0300		
							IRON	=	0.6100	MG/L	0.0100		
							POTASSIUM	=	16.9900	MG/L	0.6000		
							MAGNESIUM	=	309.0000	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	2,062.0000	MG/L	0.4000	E	J
					31714	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	UJ
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	UW	UJ
					31715	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31714	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BW	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	UWN	UJ
				L6003-9	31241	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-9	31241	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L6003-12	31247	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	4.0000		
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L6003-1	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R

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M114GW002	182.80 182.80	12/ 7/95	N1	L6003-1	31380	SW8260	ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	=	1.3000	UG/L	1.0000	J	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L6003-7	31309	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.8000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	9.8000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.8000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	

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M114GW002	182.80 182.80	12/ 7/95	N1	L6003-7	31309	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.8000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.8000	U	
							CHRYSENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.8000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.7000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.8000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.5000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.3000	U	
							DINOSEB	ND	0.0000	UG/L	5.5000	U	
							DISULFOTON	ND	0.0000	UG/L	5.5000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.7000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.5000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.6000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.5000	U	
							FAMPHUR	ND	0.0000	UG/L	6.5000	U	
							FLUORENE	ND	0.0000	UG/L	2.2000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	

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M114GW002	182.80 182.80	12/ 7/95	N1	L6003-7	31309	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.8000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.6000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.5000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.6000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.8000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.6000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.8000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.6000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.5000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.7000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.5000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.8000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.5000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.5000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.5000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
							PHENOL	ND	0.0000	UG/L	6.5000	U	
							PHENACETIN	ND	0.0000	UG/L	6.5000	U	
							PHORATE	ND	0.0000	UG/L	7.6000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.5000	U	
							PYRENE	ND	0.0000	UG/L	3.3000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.3000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.7000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-7	31309	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.8000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.7000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.5000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.5000	U	
				0853200001	951204Y	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L6003-11	31384	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L6003-15	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-30	31198	E300	CHLORIDE (AS CL)	=	250.0000	MG/L	0.2000		
					31201		SULFATE (AS SO4)	=	350.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	49.0000	MG/L	30.0000		
				L5985-32	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	1.2000	MG/L	0.0500		
				L5985-34	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5985-23	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5985-26	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000	B	
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-26	31150	SW6010	TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0400	MG/L	0.0000		
							ALUMINUM	=	0.7900	MG/L	0.0300		
							CALCIUM	=	359.9000	MG/L	0.0300		
							IRON	=	0.5200	MG/L	0.0100		
							POTASSIUM	=	17.2300	MG/L	0.6000		
							MAGNESIUM	=	292.6000	MG/L	0.0500		
							MANGANESE	=	0.0500	MG/L	0.0000		
							SODIUM	=	2,081.0000	MG/L	0.4000	E	J
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0200	MG/L	0.0200	B	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	U	UJ
				L5985-16	31241	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-21	31247	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5985-7	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	4.4000	UG/L	4.0000	J	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-7	31380	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5985-12	31309	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	18.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.9000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.8000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.9000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.9000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.9000	U	
							CHRYSENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.9000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.8000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.9000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-12	31309	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.8000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.8000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.6000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.3000	U	
							DINOSEB	ND	0.0000	UG/L	5.5000	U	
							DISULFOTON	ND	0.0000	UG/L	5.5000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.8000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.5000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.7000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.5000	U	
							FAMPHUR	ND	0.0000	UG/L	6.6000	U	
							FLUORENE	ND	0.0000	UG/L	2.2000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.9000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.7000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.6000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.7000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.9000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.7000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-12	31309	SW8270	N-NITROSOMORPHOLINE	ND	0.0000	UG/L	18.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.9000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.7000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.5000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.8000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.6000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.9000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.6000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.5000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.5000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
							PHENOL	ND	0.0000	UG/L	6.6000	U	
							PHENACETIN	ND	0.0000	UG/L	6.6000	U	
							PHORATE	ND	0.0000	UG/L	7.7000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	18.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.5000	U	
							PYRENE	ND	0.0000	UG/L	3.3000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.3000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.8000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.6000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.7000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.6000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.9000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.8000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.5000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.5000	U	
				0853040002	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5985-19	31384	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-19	31384	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L5985-28	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-29	31198	E300	CHLORIDE (AS CL)	=	3,900.0000	MG/L	2.0000		
					31201		SULFATE (AS SO4)	=	2,100.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	54.0000	MG/L	30.0000		
				L5985-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	1.1000	MG/L	0.0500		
				L5985-33	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5985-22	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5985-25	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0500	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0500	MG/L	0.0000		
							ALUMINUM	=	0.6300	MG/L	0.0300		
							CALCIUM	=	363.5000	MG/L	0.0300		
							IRON	=	0.4900	MG/L	0.0100		
							POTASSIUM	=	18.3400	MG/L	0.6000		
							MAGNESIUM	=	326.6000	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	2,081.0000	MG/L	0.4000	E	J
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	UW	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0100	MG/L	0.0100	BW	J

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-25	31151	SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	UW	J
				L5985-14	31241	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5985-20	31247	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5985-1	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	6.5000	UG/L	4.0000	J	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-1	31380	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-1	31380	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5985-10	31309	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.2000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.2000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.2000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.2000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.5000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.5000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.5000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.3000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.3000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.2000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.2000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.2000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.5000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.2000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.5000	U	
							CHRYSENE	ND	0.0000	UG/L	3.2000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.5000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.5000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.5000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.2000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.2000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.4000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.2000	U	
							DINOSEB	ND	0.0000	UG/L	5.3000	U	
							DISULFOTON	ND	0.0000	UG/L	5.3000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-10	31309	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.3000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.2000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.4000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.3000	U	
							FAMPHUR	ND	0.0000	UG/L	6.4000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.2000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.2000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.2000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.2000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.5000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.2000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.4000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.2000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.4000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.4000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.5000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.4000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.5000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.4000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.3000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.5000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.4000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.2000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.5000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.4000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.2000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.2000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-10	31309	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/L	5.3000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.3000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.2000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.2000	U	
							PHENOL	ND	0.0000	UG/L	6.4000	U	
							PHENACETIN	ND	0.0000	UG/L	6.4000	U	
							PHORATE	ND	0.0000	UG/L	7.4000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.3000	U	
							PYRENE	ND	0.0000	UG/L	3.2000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.2000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.5000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.4000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.5000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.5000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.3000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.3000	U	
				0853040001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5985-18	31384	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5985-27	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	NI	L5535-19	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	230.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.6300	*	
								COPPER	=	11.0000	MG/KG	0.6300	*	J
								IRON	=	7,400.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	11.0000		
								MANGANESE	=	67.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	9.9000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	21.0000	MG/KG	0.8400	*	
						28392		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200	*	
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-19	28372	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-1	28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	66.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-1	28659	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-19	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-19	28371	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.50			L5535-20	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	480.0000	MG/KG	4.5000	N*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28391	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	86,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6400	*	
								COPPER	=	5.2000	MG/KG	0.6400	B*	J
								IRON	=	7,600.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,100.0000	MG/KG	11.0000		
								MANGANESE	=	90.0000	MG/KG	0.4200		
								SODIUM	=	280.0000	MG/KG	15.0000	B	
								NICKEL	=	6.2000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	21.0000	MG/KG	0.8500	*	
						28392		ARSENIC	=	1.5000	MG/KG	0.4200	B	
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28372	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-2	28659	SW8260	ACETONE	=	48.0000	UG/KG	38.0000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	5.4000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								BENZENE	ND	0.0000	UG/KG	5.4000	U	
								TOLUENE	=	6.0000	UG/KG	5.4000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	5.4000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	5.4000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	27.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	5.4000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	5.4000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	5.4000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	5.4000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	5.4000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.4000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.4000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	5.4000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	5.4000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	5.4000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	640.0000	UG/KG	5.4000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	11.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	5.4000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	5.4000	U	
								STYRENE	ND	0.0000	UG/KG	5.4000	U	
								BROMOFORM	ND	0.0000	UG/KG	5.4000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	5.4000	U	
								CHLOROFORM	ND	0.0000	UG/KG	5.4000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	11.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	5.4000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	5.4000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	5.4000	U	
					L5535-20	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28371	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28371	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	18.90			L5535-21	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.9500	U	
								ALUMINUM	=	36,000.0000	MG/KG	6.9000		
								BARIUM	=	210.0000	MG/KG	5.0000	N*	J
								BERYLLIUM	=	1.5000	MG/KG	0.2400		
								CALCIUM	=	24,000.0000	MG/KG	7.6000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	4.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	22.0000	MG/KG	0.7100	*	
								COPPER	=	11.0000	MG/KG	0.7100	*	J
								IRON	=	23,000.0000	MG/KG	2.9000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-21	28391	SW6010	POTASSIUM	=	9,300.0000	MG/KG	140.0000		
								MAGNESIUM	=	16,000.0000	MG/KG	12.0000		
								MANGANESE	=	260.0000	MG/KG	0.4800		
								SODIUM	=	860.0000	MG/KG	17.0000	B	
								NICKEL	=	20.0000	MG/KG	3.6000		
								ANTIMONY	ND	0.0000	MG/KG	14.0000	UN	UJ
								VANADIUM	=	50.0000	MG/KG	0.9500		
								ZINC	=	54.0000	MG/KG	0.9500	*	
						28392		ARSENIC	=	3.8000	MG/KG	0.4800		
								LEAD	=	14.0000	MG/KG	0.4800		
								SELENIUM	ND	0.0000	MG/KG	0.7100	U	
								THALLIUM	TR	0.4800	MG/KG	0.4800	B	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-3	28604	SW8260	ACETONE	=	18.0000	UG/KG	8.3000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-3	28604	SW8260	TOLUENE	=	49.0000	UG/KG	1.2000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.4000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.4000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5535-3DL	28645		METHYL ETHYL KETONE (2-BUTANONE)	=	360.0000	UG/KG	5.3000		
					L5535-21	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	83.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	170.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	170.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	89.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-21	28371	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	83.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	83.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	71.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	95.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	170.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	77.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-21	28371	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	340.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	71.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.90			L5535-22	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.5000		
								BARIUM	=	120.0000	MG/KG	4.7000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	170,000.0000	MG/KG	7.2000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.6700	*	
								COPPER	=	5.6000	MG/KG	0.6700	*	J
								IRON	=	8,000.0000	MG/KG	2.7000	*	
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	7,900.0000	MG/KG	11.0000		
								MANGANESE	=	52.0000	MG/KG	0.4500		
								SODIUM	=	400.0000	MG/KG	16.0000	B	
								NICKEL	=	7.0000	MG/KG	3.4000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-22	28391	SW6010	ZINC	=	22.0000	MG/KG	0.9000	*	
						28392		ARSENIC	=	3.3000	MG/KG	0.4500		
								LEAD	=	5.2000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-4DL	28645	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	230.0000	UG/KG	4.5000		
					L5535-4	28659		ACETONE	=	20.0000	UG/KG	7.8000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	6.9000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-4	28659	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-22	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-22	28371	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-22	28371	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.00			L5535-23	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	13,000.0000	MG/KG	6.2000		
								BARIUM	=	53.0000	MG/KG	4.5000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	77,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.6400	*	
								COPPER	=	7.6000	MG/KG	0.6400	*	J
								IRON	=	8,300.0000	MG/KG	2.6000	*	
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	7,000.0000	MG/KG	11.0000		
								MANGANESE	=	92.0000	MG/KG	0.4300		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	6.1000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500	*	
						28392		ARSENIC	=	2.8000	MG/KG	0.4300		
								LEAD	=	4.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	N1	L5535-23	28372	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-5	28731	SW8260	ACETONE	=	16.0000	UG/KG	7.6000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	5.0000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	N1	L5535-5	28731	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	84.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-23	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	N1	L5535-23	28371	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	N1	L5535-23	28330	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5535-24	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	7,700.0000	MG/KG	6.2000		
								BARIUM	=	270.0000	MG/KG	4.5000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	27,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	TR	1.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.9000	MG/KG	0.6400	*	
								COPPER	=	7.1000	MG/KG	0.6400	*	J
								IRON	=	6,800.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	11.0000		
								MANGANESE	=	160.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	4.9000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	18.0000	MG/KG	0.8500	*	
						28392		ARSENIC	=	2.6000	MG/KG	0.4200		
								LEAD	=	4.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	N1	L5535-24	28372	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-6	28659	SW8260	ACETONE	=	8.2000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	NI	L5535-6	28659	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.5000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-24	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	N1	L5535-24	28371	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	N1	L5535-24	28330	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.90	10/30/95		L5753-11	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5753-21	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	4,100.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	55,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	4.0000	MG/KG	0.8300		
								COPPER	=	17.0000	MG/KG	0.6200		
								IRON	=	3,900.0000	MG/KG	1.9000		
								POTASSIUM	=	900.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	370.0000	MG/KG	0.4200		
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	3.2000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.6200		
						29944		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5753-11	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	N1	L5753-11	30050	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-1	29952	SW8260	ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	28.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	N1	L5753-1	29952	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5753-11	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	N1	L5753-11	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5753-12	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00	69.00	10/30/95	N1	L5753-12	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.5000		
								BARIUM	=	44.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	25,000.0000	MG/KG	5.6000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.5000	MG/KG	0.8600		
								COPPER	=	15.0000	MG/KG	0.6400		
								IRON	=	5,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,800.0000	MG/KG	8.2000		
								MANGANESE	=	110.0000	MG/KG	0.4300		
								SODIUM	=	240.0000	MG/KG	9.9000	B	
								NICKEL	=	4.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	18.0000	MG/KG	0.6400		
						29944		ARSENIC	=	1.6000	MG/KG	0.4300	B	
								LEAD	=	3.1000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00	69.00	10/30/95	N1	L5753-12	30050	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-2	29952	SW8260	ACETONE	=	11.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	57.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00	69.00	10/30/95	N1	L5753-2	29952	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5753-12	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00	69.00	10/30/95	N1	L5753-12	29923	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5753-24	29831	SW9060	TOTAL ORGANIC CARBON	=	680.0000	MG/KG	100.0000		
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	0.5800		
	78.00	79.00			L5753-13	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5753-22	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,800.0000	MG/KG	4.4000		
								BARIUM	=	30.0000	MG/KG	2.9000	B	
								BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
								CALCIUM	=	17,000.0000	MG/KG	5.4000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-22	29942	SW6010	CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.8000	MG/KG	0.8300		
								COPPER	=	5.7000	MG/KG	0.6200		
								IRON	=	5,900.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.9000		
								MANGANESE	=	100.0000	MG/KG	0.4200		
								SODIUM	=	260.0000	MG/KG	9.5000	B	
								NICKEL	=	3.3000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	13.0000	MG/KG	0.6200		
						29944		ARSENIC	=	1.5000	MG/KG	0.4200	B	
								LEAD	=	3.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5753-13	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-13	30050	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-3	29952	SW8260	ACETONE	=	17.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	31.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5753-13	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-13	29923	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-13	29923	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.80			L5753-14	29801	E418.1	PETROLEUM HYDROCARBONS	=	46.8000	MG/KG	7.0000		
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.5000		
								BARIUM	=	54.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
								CALCIUM	=	55,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8500		
								COPPER	=	9.1000	MG/KG	0.6400		
								IRON	=	9,700.0000	MG/KG	1.9000		
								POTASSIUM	=	2,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,200.0000	MG/KG	8.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-14	29942	SW6010	MANGANESE	=	250.0000	MG/KG	0.4200		
								SODIUM	=	310.0000	MG/KG	9.8000	B	
								NICKEL	=	9.7000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.6400		
						29944		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	5.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-4	29952	SW8260	ACETONE	=	12.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	150.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-4	29952	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	10.0000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5753-14	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-14	29923	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-14	29923	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.70			L5753-15	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,300.0000	MG/KG	4.4000		
								BARIUM	=	39.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	92,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8500		
								COPPER	=	5.3000	MG/KG	0.6300	B	
								IRON	=	6,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	8.0000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	380.0000	MG/KG	9.7000	B	
								NICKEL	=	7.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.6300		
						29944		ARSENIC	=	1.1000	MG/KG	0.4200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-15	29944	SW6010	LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-5	29952	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	76.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-5	29952	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5753-15	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-15	29923	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-15	29923	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	110.00			L5753-16	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5753-23	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	28,000.0000	MG/KG	4.7000		
								BARIUM	=	39.0000	MG/KG	3.1000	B	
								BERYLLIUM	=	0.8100	MG/KG	0.2200	B	
								CALCIUM	=	46,000.0000	MG/KG	5.8000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	0.9000		
								COPPER	=	7.0000	MG/KG	0.6700		
								IRON	=	18,000.0000	MG/KG	2.0000		
								POTASSIUM	=	5,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	17,000.0000	MG/KG	8.5000		
								MANGANESE	=	250.0000	MG/KG	0.4500		
								SODIUM	=	1,200.0000	MG/KG	10.0000		
								NICKEL	=	13.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.9000		
								ZINC	=	39.0000	MG/KG	0.6700		
						29944		ARSENIC	=	0.5400	MG/KG	0.4500	B	
								LEAD	=	8.1000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5753-16	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	N1	L5753-16	30050	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-6	29952	SW8260	ACETONE	=	23.0000	UG/KG	7.9000		J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5753-6DL			TOLUENE	=	88.0000	UG/KG	5.5000		
				L5753-6			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	UJ
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	UJ
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	N1	L5753-6	29952	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	=	10.0000	UG/KG	1.1000		J
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-16	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	N1	L5753-16	29923	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	N1	L5753-16	29897	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				L5753-25	29831	SW9060	TOTAL ORGANIC CARBON	=	2,400.0000	MG/KG	100.0000		
					29726	SW9081	CATION-EXCHANGE CAPACITY	=	31.0000	MEQ/100G	0.5900		
	118.00 118.80			L5753-17	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	11,000.0000	MG/KG	4.6000		
							BARIUM	=	85.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.4900	MG/KG	0.2200	B	
							CALCIUM	=	4,200.0000	MG/KG	5.8000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	5.5000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8800		
							COPPER	=	5.4000	MG/KG	0.6600	B	
							IRON	=	11,000.0000	MG/KG	2.0000		
							POTASSIUM	=	2,100.0000	MG/KG	120.0000		
							MAGNESIUM	=	7,100.0000	MG/KG	8.4000		
							MANGANESE	=	89.0000	MG/KG	0.4400		
							SODIUM	=	1,300.0000	MG/KG	10.0000		
							NICKEL	=	12.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	15.0000	MG/KG	0.8800		
							ZINC	=	33.0000	MG/KG	0.6600		
					29944		ARSENIC	=	0.9300	MG/KG	0.4400	B	
							LEAD	=	6.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	N1	L5753-17	30050	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-7	30071	SW8260	ACETONE	=	9.3000	UG/KG	7.6000	J	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	71.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	N1	L5753-7	30071	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-17	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	N1	L5753-17	29923	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	N1	L5753-17	29897	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.60			L5753-18	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	11,000.0000	MG/KG	4.4000		
							BARIUM	=	53.0000	MG/KG	3.0000		
							BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
							CALCIUM	=	170,000.0000	MG/KG	5.5000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	3.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8500		
							COPPER	=	7.1000	MG/KG	0.6400		
							IRON	=	8,800.0000	MG/KG	1.9000		
							POTASSIUM	=	2,700.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,700.0000	MG/KG	8.1000		
							MANGANESE	=	1,100.0000	MG/KG	0.4200		
							SODIUM	=	1,000.0000	MG/KG	9.7000	B	
							NICKEL	=	7.3000	MG/KG	3.0000	B	
							ANTIMONY	=	18.0000	MG/KG	11.0000	N	UJ
							VANADIUM	=	10.0000	MG/KG	0.8500	B	
							ZINC	=	22.0000	MG/KG	0.6400		
					29944		ARSENIC	=	2.1000	MG/KG	0.4200	B	
							LEAD	=	7.1000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	128.00 128.60	10/30/95	N1	L5753-18	30050	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-8	29952	SW8260	ACETONE	=	9.3000	UG/KG	7.5000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	77.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	R
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	128.00 128.60	10/30/95	N1	L5753-8	29952	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-18	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	128.00 128.60	10/30/95	N1	L5753-18	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.60			L5753-19	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-19	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
							ALUMINUM	=	25,000.0000	MG/KG	4.7000		
							BARIUM	=	44.0000	MG/KG	3.1000	B	
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	8,000.0000	MG/KG	5.8000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	20.0000	MG/KG	0.8900		
							COPPER	=	9.3000	MG/KG	0.6700		
							IRON	=	26,000.0000	MG/KG	2.0000		
							POTASSIUM	=	5,200.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.5000		
							MANGANESE	=	160.0000	MG/KG	0.4500		
							SODIUM	=	2,100.0000	MG/KG	10.0000		
							NICKEL	=	23.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	27.0000	MG/KG	0.8900		
							ZINC	=	52.0000	MG/KG	0.6700		
					29944		ARSENIC	=	1.1000	MG/KG	0.4500	B	
							LEAD	=	15.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-19	30050	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-9	29952	SW8260	ACETONE	=	18.0000	UG/KG	8.0000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5753-9DL			TOLUENE	=	310.0000	UG/KG	5.8000		
				L5753-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-9	29952	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-19	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	81.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	87.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	87.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	70.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	87.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							FLUORENE	ND	0.0000	UG/KG	120.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	93.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-19	29923	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	81.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	70.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	75.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	70.0000	U	
							PHENOL	ND	0.0000	UG/KG	270.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50			L5753-20	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	17,000.0000	MG/KG	4.5000		
							BARIUM	=	130.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.5500	MG/KG	0.2100	B	
							CALCIUM	=	69,000.0000	MG/KG	5.5000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00 148.50	10/30/95	N1	L5753-20	29942	SW6010	CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8500		
							COPPER	=	18.0000	MG/KG	0.6400		
							IRON	=	14,000.0000	MG/KG	1.9000		
							POTASSIUM	=	4,300.0000	MG/KG	110.0000		
							MAGNESIUM	=	8,100.0000	MG/KG	8.1000		
							MANGANESE	=	1,200.0000	MG/KG	0.4300		
							SODIUM	=	1,600.0000	MG/KG	9.8000		
							NICKEL	=	18.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	11.0000	MG/KG	0.8500		
							ZINC	=	34.0000	MG/KG	0.6400		
					29944		ARSENIC	=	1.5000	MG/KG	0.4300	B	
							LEAD	=	13.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-10	30071	SW8260	ACETONE	=	8.9000	UG/KG	7.6000	BJ	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00 148.50	10/30/95	N1	L5753-10	30071	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	100.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-20	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00 148.50	10/30/95	N1	L5753-20	29923	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00	148.50	10/30/95	N1	L5753-20	29923	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	11,000.0000	MG/KG	5.9000		
								BARIUM	=	520.0000	MG/KG	4.3000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	160,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	6.9000	MG/KG	0.6100	*	
								COPPER	=	5.8000	MG/KG	0.6100	*	J
								IRON	=	6,500.0000	MG/KG	2.4000	*	
								POTASSIUM	=	1,500.0000	MG/KG	120.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28391	SW6010	MAGNESIUM	=	4,000.0000	MG/KG	10.0000		
								MANGANESE	=	63.0000	MG/KG	0.4100		
								SODIUM	=	290.0000	MG/KG	14.0000	B	
								NICKEL	=	6.6000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	17.0000	MG/KG	0.8200	*	
						28392		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	3.9000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-7	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	7.2000	UG/KG	1.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-7	28697	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.6000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-25	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28371	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28371	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5535-27	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	9,000.0000	MG/KG	6.0000		
								BARIUM	=	330.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	6.3000	MG/KG	0.6200	*	
								COPPER	=	4.2000	MG/KG	0.6200	B*	J
								IRON	=	5,700.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,700.0000	MG/KG	10.0000		
								MANGANESE	=	63.0000	MG/KG	0.4200		
								SODIUM	=	440.0000	MG/KG	15.0000	B	
								NICKEL	=	8.4000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8300		
								ZINC	=	15.0000	MG/KG	0.8300	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-27	28392	SW6010	ARSENIC	=	0.9800	MG/KG	0.4200	B	
								LEAD	=	3.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-8	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-8	28697	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-27	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-27	28371	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-27	28371	SW8270	PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00		FD1	L5535-26	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.1000		
								BARIUM	=	200.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	=	0.3400	MG/KG	0.2100	B	
								CALCIUM	=	97,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	23.0000	MG/KG	0.6300	*	
								COPPER	=	8.5000	MG/KG	0.6300	*	J
								IRON	=	9,700.0000	MG/KG	2.5000	*	
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	6,900.0000	MG/KG	11.0000		
								MANGANESE	=	140.0000	MG/KG	0.4200		
								SODIUM	=	460.0000	MG/KG	15.0000	B	
								NICKEL	=	8.6000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8400		
								ZINC	=	28.0000	MG/KG	0.8400	*	
						28392		ARSENIC	=	2.4000	MG/KG	0.4200		
								LEAD	=	6.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	FD1	L5535-26	28372	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28788	SW8260	ACETONE	=	9.5000	UG/KG	7.1000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	FD1	L5535-26	28788	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	5.0000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
						28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	FD1	L5535-26	28371	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00 20.00	10/ 3/95	FD1	L5535-26	28330	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			N1	L5535-28	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
							ALUMINUM	=	15,000.0000	MG/KG	6.0000		
							BARIUM	=	190.0000	MG/KG	4.4000	N*	J
							BERYLLIUM	=	0.3500	MG/KG	0.2100	B	
							CALCIUM	=	96,000.0000	MG/KG	6.6000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	1.7000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	20.0000	MG/KG	0.6200	*	
							COPPER	=	7.2000	MG/KG	0.6200	*	J
							IRON	=	9,600.0000	MG/KG	2.5000	*	
							POTASSIUM	=	3,500.0000	MG/KG	120.0000		
							MAGNESIUM	=	6,800.0000	MG/KG	10.0000		
							MANGANESE	=	130.0000	MG/KG	0.4100		
							SODIUM	=	450.0000	MG/KG	15.0000	B	
							NICKEL	=	7.4000	MG/KG	3.1000	B	
							ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
							VANADIUM	=	24.0000	MG/KG	0.8300		
							ZINC	=	27.0000	MG/KG	0.8300	*	
					28392		ARSENIC	=	2.3000	MG/KG	0.4100		
							LEAD	=	6.4000	MG/KG	0.4100		
							SELENIUM	ND	0.0000	MG/KG	0.6200	U	
							THALLIUM	ND	0.0000	MG/KG	0.4100	U	
					28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	N1	L5535-28	28372	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-9	28788	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	7.1000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	N1	L5535-9	28788	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	50.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-28	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	N1	L5535-28	28371	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	N1	L5535-28	28330	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.80	10/ 9/95		L5587-11	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	230.0000	MG/KG	2.9000	N*	
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	110,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300		
								COPPER	=	7.5000	MG/KG	0.6200		
								IRON	=	7,100.0000	MG/KG	1.9000		
								POTASSIUM	=	2,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	7.9000		
								MANGANESE	=	71.0000	MG/KG	0.4200		
								SODIUM	=	370.0000	MG/KG	9.6000	B	
								NICKEL	=	9.3000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.6200		
						28939		ARSENIC	=	4.3000	MG/KG	0.4200		
								LEAD	=	8.5000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	N1	L5587-11	29018	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-1	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	8.1000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	N1	L5587-1	28904	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-11	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	N1	L5587-11	28554	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.30			L5587-12	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-12	28938	SW6010	ALUMINUM	=	7,700.0000	MG/KG	4.4000		
								BARIUM	=	96.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	54,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.6000	MG/KG	0.8400		
								COPPER	=	66.0000	MG/KG	0.6300		
								IRON	=	5,400.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	8.0000		
								MANGANESE	=	76.0000	MG/KG	0.4200		
								SODIUM	=	240.0000	MG/KG	9.7000	B	
								NICKEL	=	5.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	41.0000	MG/KG	0.6300		
						28939		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	3.3000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.9700	MG/KG	0.4200	B	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-12	29018	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-2	28904	SW8260	ACETONE	=	7.4000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	22.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-2DL	28910	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	850.0000	UG/KG	5.2000		
					L5587-12	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-12	28554	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5587-13	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	7,500.0000	MG/KG	4.3000		
								BARIUM	=	72.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	55,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	48.00	49.00	10/ 9/95	N1	L5587-13	28938	SW6010	COPPER	=	44.0000	MG/KG	0.6100		
								IRON	=	5,900.0000	MG/KG	1.8000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,000.0000	MG/KG	7.8000		
								MANGANESE	=	150.0000	MG/KG	0.4100		
								SODIUM	=	210.0000	MG/KG	9.4000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8200		
								ZINC	=	32.0000	MG/KG	0.6100		
						28939		ARSENIC	=	3.5000	MG/KG	0.4100		
								LEAD	=	3.9000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-3	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	48.00	49.00	10/ 9/95	N1	L5587-3	28904	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	5.3000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	140.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5587-13	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	48.00	49.00	10/ 9/95	N1	L5587-13	28554	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

OCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	58.00	59.50	10/30/95	N1	L5767-9	30043	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5767-10	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,200.0000	MG/KG	4.4000		
								BARIUM	=	87.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	28,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8400		
								COPPER	=	12.0000	MG/KG	0.6300		
								IRON	=	6,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	8.0000		
								MANGANESE	=	70.0000	MG/KG	0.4200	*	
								SODIUM	=	260.0000	MG/KG	9.7000	B	
								NICKEL	=	7.2000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300		
						30238		ARSENIC	=	2.4000	MG/KG	0.4200		
								LEAD	=	3.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.2000	MG/KG	0.4200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	NI	L5767-10	30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-2	30136	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	8.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	N1	L5767-2	30136	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5767-10	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	N1	L5767-10	30043	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	N1	L5767-10	30043	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.50	10/31/95		L5767-11	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5767-18	30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,000.0000	MG/KG	4.4000		
								BARIUM	=	30.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	19,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.8400		
								COPPER	=	5.2000	MG/KG	0.6300	B	
								IRON	=	6,100.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	8.0000		
								MANGANESE	=	100.0000	MG/KG	0.4200	*	
								SODIUM	=	280.0000	MG/KG	9.6000	B	
								NICKEL	=	7.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	18.0000	MG/KG	0.8400		
								ZINC	=	15.0000	MG/KG	0.6300		
						30238		ARSENIC	=	1.9000	MG/KG	0.4200	B	
								LEAD	=	3.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5767-11	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-11	30050	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-3	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	27.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-3	30211	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5767-11	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-11	30043	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-11	30180	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.70			L5767-12	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	64.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.3300	MG/KG	0.2100	B	
								CALCIUM	=	64,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	6.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8400		
								COPPER	=	9.1000	MG/KG	0.6300		
								IRON	=	13,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,300.0000	MG/KG	7.9000		
								MANGANESE	=	430.0000	MG/KG	0.4200	*	
								SODIUM	=	360.0000	MG/KG	9.6000	B	
								NICKEL	=	12.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	33.0000	MG/KG	0.8400		
								ZINC	=	28.0000	MG/KG	0.6300		
						30238		ARSENIC	=	3.2000	MG/KG	0.4200		
								LEAD	=	7.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.5000	MG/KG	0.4200	B	
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	N1	L5767-12	30050	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-4	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	42.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	N1	L5767-4	30211	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5767-12	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	N1	L5767-12	30043	SW8270	DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	N1	L5767-12	30180	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.40			L5767-13	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.2000		
								BARIUM	=	54.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	57,000.0000	MG/KG	5.2000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8000		
								COPPER	=	7.4000	MG/KG	0.6000		
								IRON	=	6,400.0000	MG/KG	1.8000		
								POTASSIUM	=	1,400.0000	MG/KG	100.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.6000		
								MANGANESE	=	260.0000	MG/KG	0.4000	*	
								SODIUM	=	290.0000	MG/KG	9.3000	B	
								NICKEL	=	6.4000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	U	
								VANADIUM	=	19.0000	MG/KG	0.8000		
								ZINC	=	16.0000	MG/KG	0.6000		
						30238		ARSENIC	=	2.7000	MG/KG	0.4000		
								LEAD	=	3.8000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.6200	MG/KG	0.4000	B	
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	98.00	98.40	10/31/95	N1	L5767-13	30050	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-5	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	43.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	98.00	98.40	10/31/95	N1	L5767-5	30211	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5767-13	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	98.00	98.40	10/31/95	NI	L5767-13	30043	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	122.00	122.80			L5767-14	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	20,000.0000	MG/KG	4.7000		
								BARIUM	=	48.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.7600	MG/KG	0.2200	B	
								CALCIUM	=	4,400.0000	MG/KG	5.8000	*	J

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30237	SW6010	CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	18.0000	MG/KG	0.8900		
							COPPER	=	8.5000	MG/KG	0.6700		
							IRON	=	22,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,200.0000	MG/KG	120.0000		
							MAGNESIUM	=	9,700.0000	MG/KG	8.5000		
							MANGANESE	=	220.0000	MG/KG	0.4500	*	
							SODIUM	=	1,400.0000	MG/KG	10.0000		
							NICKEL	=	22.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	25.0000	MG/KG	0.8900		
							ZINC	=	42.0000	MG/KG	0.6700		
					30238		ARSENIC	=	2.3000	MG/KG	0.4500		
							LEAD	=	12.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30050	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5767-6	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.9000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5767-14	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30043	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30043	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.50			L5767-15	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5767-19	30237	SW6010	SILVER	=	1.2000	MG/KG	0.6700	B	
							ALUMINUM	=	15,000.0000	MG/KG	4.7000		
							BARIUM	=	48.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.5800	MG/KG	0.2200	B	
							CALCIUM	=	17,000.0000	MG/KG	5.8000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8900		
							COPPER	=	23.0000	MG/KG	0.6700		
							IRON	=	15,000.0000	MG/KG	2.0000		
							POTASSIUM	=	2,600.0000	MG/KG	120.0000		
							MAGNESIUM	=	7,800.0000	MG/KG	8.5000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	N1	L5767-19	30237	SW6010	MANGANESE	=	230.0000	MG/KG	0.4500	*	
							SODIUM	=	1,700.0000	MG/KG	10.0000		
							NICKEL	=	15.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	17.0000	MG/KG	0.8900		
							ZINC	=	39.0000	MG/KG	0.6700		
					30238		ARSENIC	=	1.4000	MG/KG	0.4500	B	
							LEAD	=	9.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	UN	UJ
				L5767-15	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5767-7	30211	SW8260	ACETONE	ND	0.0000	UG/KG	8.1000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.2000	U	
							TOLUENE	=	45.0000	UG/KG	1.2000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	NI	L5767-7	30211	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.8000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
							STYRENE	ND	0.0000	UG/KG	1.2000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
				L5767-15	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	81.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	N1	L5767-15	30043	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	98.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	120.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	92.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	81.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	75.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	NI	L5767-15	30043	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.60			L5767-16	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	13,000.0000	MG/KG	4.5000		
							BARIUM	=	1,900.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.4300	MG/KG	0.2200	B	
							CALCIUM	=	15,000.0000	MG/KG	5.6000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	9.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8600		
							COPPER	=	6.1000	MG/KG	0.6500		
							IRON	=	14,000.0000	MG/KG	1.9000		
							POTASSIUM	=	2,900.0000	MG/KG	110.0000		
							MAGNESIUM	=	6,600.0000	MG/KG	8.2000		
							MANGANESE	=	370.0000	MG/KG	0.4300	*	
							SODIUM	=	1,300.0000	MG/KG	9.9000		
							NICKEL	=	15.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	14.0000	MG/KG	0.8600		
							ZINC	=	33.0000	MG/KG	0.6500		
					30238		ARSENIC	=	1.9000	MG/KG	0.4300	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00 148.60	10/31/95	N1	L5767-16	30238	SW6010	LEAD	=	10.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	0.7500	MG/KG	0.4300	B	
					30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5767-8	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	89.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00 148.60	10/31/95	N1	L5767-8	30211	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	TR	1.1000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5767-16	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00 148.60	10/31/95	N1	L5767-16	30043	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00	148.60	10/31/95	N1	L5767-16	30043	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.3000		
								BARIUM	=	270.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	130,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8300		
								COPPER	=	7.4000	MG/KG	0.6200		
								IRON	=	6,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.9000		
								MANGANESE	=	59.0000	MG/KG	0.4100		
								SODIUM	=	230.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	16.0000	MG/KG	0.6200		
						28939		ARSENIC	=	3.0000	MG/KG	0.4100		
								LEAD	=	4.2000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-4	28904	SW8260	ACETONE	=	8.0000	UG/KG	7.2000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	69.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-4	28904	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.6000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5587-14	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	28554	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5587-15	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.4000		
								BARIUM	=	110.0000	MG/KG	2.9000	N*	
								BERYLLIUM	=	0.5200	MG/KG	0.2100	B	
								CALCIUM	=	87,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.8400		
								COPPER	=	5.8000	MG/KG	0.6300		
								IRON	=	8,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	7.9000		
								MANGANESE	=	81.0000	MG/KG	0.4200		
								SODIUM	=	430.0000	MG/KG	9.6000	B	
								NICKEL	=	7.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.6300		
						28939		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	5.7000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00	10.00	10/ 9/95	N1	L5587-15	29018	SW8080	GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	=	2.7000	UG/KG	0.6000	J	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	17.0000	UG/KG	1.4000		
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-5	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	17.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00 10.00	10/ 9/95	N1	L5587-5	28904	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	100.0000	UG/KG	1.1000		
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5587-15	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00	10.00	10/ 9/95	N1	L5587-15	28554	SW8270	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00	10.00	10/ 9/95	N1	L5587-15	28868	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	20.00	20.70			L5587-16	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	23,000.0000	MG/KG	4.7000		
								BARIUM	=	54.0000	MG/KG	3.1000	N*	
								BERYLLIUM	=	1.2000	MG/KG	0.2200		
								CALCIUM	=	59,000.0000	MG/KG	5.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8900		
								COPPER	=	9.6000	MG/KG	0.6700		
								IRON	=	14,000.0000	MG/KG	2.0000		
								POTASSIUM	=	7,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.4000		
								MANGANESE	=	94.0000	MG/KG	0.4400		
								SODIUM	=	580.0000	MG/KG	10.0000	B	
								NICKEL	=	17.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8900		
								ZINC	=	35.0000	MG/KG	0.6700		
						28939		ARSENIC	=	5.4000	MG/KG	0.4400		
								LEAD	=	11.0000	MG/KG	0.4400	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	20.00	20.70	10/ 9/95	N1	L5587-16	29018	SW8080	ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-6	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	24.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	20.00	20.70	10/ 9/95	N1	L5587-6	28904	SW8260	STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-16	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	20.00	20.70	10/ 9/95	N1	L5587-16	28554	SW8270	DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-17	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.5000		
								BARIUM	=	140.0000	MG/KG	3.0000	N*	
								BERYLLIUM	=	0.2400	MG/KG	0.2200	B	
								CALCIUM	=	110,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.8000	MG/KG	0.8600		
								COPPER	=	14.0000	MG/KG	0.6500		
								IRON	=	8,200.0000	MG/KG	1.9000		
								POTASSIUM	=	2,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	8.2000		
								MANGANESE	=	75.0000	MG/KG	0.4300		
								SODIUM	=	350.0000	MG/KG	9.9000	B	
								NICKEL	=	10.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	31.0000	MG/KG	0.8600		
								ZINC	=	23.0000	MG/KG	0.6500		
						28939		ARSENIC	=	5.2000	MG/KG	0.4300		
								LEAD	=	5.3000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-17	29018	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-7	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	3.6000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	83.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-7	28904	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-17	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-17	28554	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	40.00			L5587-18	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	9,300.0000	MG/KG	4.4000		
								BARIUM	=	87.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-18	28938	SW6010	COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.1000	MG/KG	0.8400		
								COPPER	=	4.7000	MG/KG	0.6300	B	
								IRON	=	6,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,700.0000	MG/KG	8.0000		
								MANGANESE	=	98.0000	MG/KG	0.4200		
								SODIUM	=	280.0000	MG/KG	9.7000	B	
								NICKEL	=	8.0000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300		
						28939		ARSENIC	=	4.4000	MG/KG	0.4200		
								LEAD	=	4.0000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-8	28910	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	1.3000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	100.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	=	2.0000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-18	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-18	28554	SW8270	bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-18	28554	SW8270	2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.30			L5587-19	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.4000		
								BARIUM	=	150.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	28,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.3000	MG/KG	0.8400		
								COPPER	=	19.0000	MG/KG	0.6300		
								IRON	=	5,900.0000	MG/KG	1.9000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	8.0000		
								MANGANESE	=	190.0000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-19	28938	SW6010	SODIUM	=	220.0000	MG/KG	9.7000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300		
						28939		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	3.8000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-9	28910	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	3.3000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-9	28910	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	120.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	=	1.5000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-19	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-19	28554	SW8270	BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-19	28554	SW8270	NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.00	11/ 7/95		L5826-24	29831	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						30389	SW9081	CATION-EXCHANGE CAPACITY	=	11.0000	MEQ/100G	0.5700		
		59.50			L5826-10	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5826-21	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	6,670.0000	MG/KG	4.2000		
								ARSENIC	=	2.6000	MG/KG	2.0000		
								BARIUM	=	28.1000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	53,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.4000	MG/KG	0.8000		
								COPPER	=	4.2000	MG/KG	0.6000	B	
								IRON	=	5,110.0000	MG/KG	1.8000		
								POTASSIUM	=	1,620.0000	MG/KG	104.0000		
								MAGNESIUM	=	3,240.0000	MG/KG	7.6000		
								MANGANESE	=	75.5000	MG/KG	0.4000	*	
								SODIUM	=	251.0000	MG/KG	9.2000	B	
								NICKEL	=	4.5000	MG/KG	2.8000	B	
								LEAD	=	3.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	N1	L5826-21	1110FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	17.2000	MG/KG	0.8000		
								ZINC	=	13.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5826-10	30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-1	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	6.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	N1	L5826-1	30315	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5826-10	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	N1	L5826-10	30392	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	NI	L5826-10	30392	SW8270	PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5826-11	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5826-22	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4,710.0000	MG/KG	4.2000		
								ARSENIC	TR	1.9000	MG/KG	2.0000	B	
								BARIUM	=	21.5000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	23,100.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.1000	MG/KG	0.8000		
								COPPER	=	4.5000	MG/KG	0.6000	B	
								IRON	=	3,790.0000	MG/KG	1.8000		
								POTASSIUM	=	1,030.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	2,930.0000	MG/KG	7.6000		
								MANGANESE	=	86.9000	MG/KG	0.4000	*	
								SODIUM	=	215.0000	MG/KG	9.2000	B	
								NICKEL	=	3.6000	MG/KG	2.8000	B	
								LEAD	=	2.5000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	14.5000	MG/KG	0.8000		
								ZINC	=	11.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5826-11	30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00	69.00	11/ 7/95	NI	L5826-11	30352	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-2	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	54.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00 69.00	11/ 7/95	N1	L5826-2	30315	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
							STYRENE	ND	0.0000	UG/KG	1.0000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.4000	UG/KG	1.0000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
				L5826-11	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00	69.00	11/ 7/95	N1	L5826-11	30392	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00	69.00	11/ 7/95	N1	L5826-11	30180	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	79.30			L5826-12	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5826-23	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4,800.0000	MG/KG	4.2000		
								ARSENIC	TR	1.7000	MG/KG	2.0000	B	
								BARIUM	=	20.8000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	15,400.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.9000	MG/KG	0.8000		
								COPPER	=	5.1000	MG/KG	0.6000	B	
								IRON	=	4,070.0000	MG/KG	1.8000		
								POTASSIUM	=	1,140.0000	MG/KG	104.0000		
								MAGNESIUM	=	2,610.0000	MG/KG	7.6000		
								MANGANESE	=	70.5000	MG/KG	0.4000	*	
								SODIUM	=	236.0000	MG/KG	9.2000	B	
								NICKEL	=	4.8000	MG/KG	2.8000	B	
								LEAD	=	2.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	13.3000	MG/KG	0.8000		
								ZINC	=	11.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5826-12	30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	N1	L5826-12	30352	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-3	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	27.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	N1	L5826-3	30315	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5826-12	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	N1	L5826-12	30392	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	N1	L5826-12	30180	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.80			L5826-13	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	7,730.0000	MG/KG	4.2000		
								ARSENIC	=	2.6000	MG/KG	2.0000		
								BARIUM	=	54.5000	MG/KG	2.8000		
								BERYLLIUM	=	0.3500	MG/KG	0.2000	B	
								CALCIUM	=	29,700.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.9000	MG/KG	0.8000		
								COPPER	=	9.7000	MG/KG	0.6000		
								IRON	=	7,550.0000	MG/KG	1.8000		
								POTASSIUM	=	1,810.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,720.0000	MG/KG	7.6000		
								MANGANESE	=	525.0000	MG/KG	0.4000	*	
								SODIUM	=	340.0000	MG/KG	9.2000	B	
								NICKEL	=	11.5000	MG/KG	2.8000		
								LEAD	=	7.2000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	20.9000	MG/KG	0.8000		
								ZINC	=	22.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/ 7/95	N1	L5826-13	30352	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-4	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	50.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/ 7/95	N1	L5826-4	30315	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5826-13	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/7/95	N1	L5826-13	30392	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.70			L5826-14	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	N1	L5826-14	1110FT	SW6010	ALUMINUM	=	3,200.0000	MG/KG	4.2000		
								ARSENIC	TR	1.0000	MG/KG	2.0000	B	
								BARIUM	=	53.9000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	58,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.0000	MG/KG	0.8000		
								COPPER	=	10.8000	MG/KG	0.6000		
								IRON	=	3,230.0000	MG/KG	1.8000		
								POTASSIUM	=	673.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	2,530.0000	MG/KG	7.6000		
								MANGANESE	=	99.0000	MG/KG	0.4000	*	
								SODIUM	=	275.0000	MG/KG	9.2000	B	
								NICKEL	=	4.0000	MG/KG	2.8000	B	
								LEAD	=	2.3000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	1.5000	MG/KG	0.8000	B	UJ
								VANADIUM	=	9.8000	MG/KG	0.8000	B	
								ZINC	=	11.4000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	N1	L5826-14	30352	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-5	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	23.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	NI	L5826-5	30315	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5826-14	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	81.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	81.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	N1	L5826-14	30392	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.70			L5826-15	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	10,900.0000	MG/KG	4.2000		
								ARSENIC	TR	1.3000	MG/KG	2.0000	B	
								BARIUM	=	104.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.4200	MG/KG	0.2000	B	
								CALCIUM	=	27,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.5000	MG/KG	1.2000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-15	1110FT	SW6010	CHROMIUM, TOTAL	=	9.9000	MG/KG	0.8000		
							COPPER	=	6.1000	MG/KG	0.6000		
							IRON	=	8,430.0000	MG/KG	1.8000		
							POTASSIUM	=	2,100.0000	MG/KG	104.0000		
							MAGNESIUM	=	7,200.0000	MG/KG	7.6000		
							MANGANESE	=	493.0000	MG/KG	0.4000	*	
							SODIUM	=	1,130.0000	MG/KG	9.2000		
							NICKEL	=	14.1000	MG/KG	2.8000		
							LEAD	=	6.6000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	16.9000	MG/KG	0.8000		
							ZINC	=	23.1000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-6	30321	SW8260	ACETONE	ND	0.0000	UG/KG	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-6	30321	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	54.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-15	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-15	30392	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-15	30392	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.30			L5826-16	30553	E418.1	PETROLEUM HYDROCARBONS	=	375.0000	MG/KG	7.0000		
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	6,710.0000	MG/KG	4.2000		
							ARSENIC	ND	0.0000	MG/KG	2.0000	U	
							BARIUM	=	77.5000	MG/KG	2.8000		
							BERYLLIUM	=	0.2600	MG/KG	0.2000	B	
							CALCIUM	=	8,730.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.1000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8000		
							COPPER	=	10.0000	MG/KG	0.6000		
							IRON	=	7,790.0000	MG/KG	1.8000		
							POTASSIUM	=	1,170.0000	MG/KG	104.0000		
							MAGNESIUM	=	4,980.0000	MG/KG	7.6000		
							MANGANESE	=	213.0000	MG/KG	0.4000	*	
							SODIUM	=	629.0000	MG/KG	9.2000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	118.00 118.30	11/ 7/95	N1	L5826-16	1110FT	SW6010	NICKEL	=	14.0000	MG/KG	2.8000		
							LEAD	=	4.0000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	=	0.9400	MG/KG	0.8000	B	UJ
							VANADIUM	=	14.5000	MG/KG	0.8000		
							ZINC	=	32.4000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	118.00 118.30	11/ 7/95	N1	L5826-16	30392	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	118.00 118.30	11/ 7/95	N1	L5826-16	30392	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.30			L5826-17	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	7,950.0000	MG/KG	4.2000		
							ARSENIC	TR	0.9600	MG/KG	2.0000	B	
							BARIUM	=	37.7000	MG/KG	2.8000	B	
							BERYLLIUM	=	0.3100	MG/KG	0.2000	B	
							CALCIUM	=	21,000.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	8.5000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	10.4000	MG/KG	0.8000		
							COPPER	=	11.8000	MG/KG	0.6000		
							IRON	=	8,870.0000	MG/KG	1.8000		
							POTASSIUM	=	1,610.0000	MG/KG	104.0000		
							MAGNESIUM	=	5,750.0000	MG/KG	7.6000		
							MANGANESE	=	755.0000	MG/KG	0.4000	*	
							SODIUM	=	784.0000	MG/KG	9.2000	B	
							NICKEL	=	18.3000	MG/KG	2.8000		
							LEAD	=	5.7000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	128.00 128.30	11/ 7/95	N1	L5826-17	1110FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	15.2000	MG/KG	0.8000		
							ZINC	=	38.4000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	128.00 128.30	11/ 7/95	N1	L5826-17	30392	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	128.00 128.30	11/ 7/95	N1	L5826-17	30392	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.50	11/ 8/95		L5826-18	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	11,100.0000	MG/KG	4.2000		
							ARSENIC	TR	1.7000	MG/KG	2.0000	B	
							BARIUM	=	52.5000	MG/KG	2.8000		
							BERYLLIUM	=	0.3600	MG/KG	0.2000	B	
							CALCIUM	=	78,500.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	5.3000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	9.6000	MG/KG	0.8000		
							COPPER	=	12.2000	MG/KG	0.6000		
							IRON	=	7,530.0000	MG/KG	1.8000		
							POTASSIUM	=	2,460.0000	MG/KG	104.0000		
							MAGNESIUM	=	6,050.0000	MG/KG	7.6000		
							MANGANESE	=	880.0000	MG/KG	0.4000	*	
							SODIUM	=	1,630.0000	MG/KG	9.2000		
							NICKEL	=	12.2000	MG/KG	2.8000		
							LEAD	=	7.7000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	10.2000	MG/KG	0.8000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-18	1110FT	SW6010	ZINC	=	22.7000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-7	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	59.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-7	30321	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-18	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-18	30392	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-18	30392	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50			L5826-19	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	11,100.0000	MG/KG	4.2000		
							ARSENIC	TR	1.1000	MG/KG	2.0000	B	
							BARIUM	=	93.9000	MG/KG	2.8000		
							BERYLLIUM	=	0.3600	MG/KG	0.2000	B	
							CALCIUM	=	68,700.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.4000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	14.4000	MG/KG	0.8000		
							COPPER	=	10.5000	MG/KG	0.6000		
							IRON	=	8,030.0000	MG/KG	1.8000		
							POTASSIUM	=	2,690.0000	MG/KG	104.0000		
							MAGNESIUM	=	6,290.0000	MG/KG	7.6000		
							MANGANESE	=	851.0000	MG/KG	0.4000	*	
							SODIUM	=	1,540.0000	MG/KG	9.2000		
							NICKEL	=	15.3000	MG/KG	2.8000		
							LEAD	=	6.0000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	8.8000	MG/KG	0.8000	B	
							ZINC	=	29.6000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	N1	L5826-19	30352	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-8	30321	SW8260	ACETONE	=	8.3000	UG/KG	7.6000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	36.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	NI	L5826-8	30321	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-19	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	N1	L5826-19	30392	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	N1	L5826-19	30180	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.50			L5826-20	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	15,800.0000	MG/KG	4.2000		
							ARSENIC	TR	1.5000	MG/KG	2.0000	B	
							BARIUM	=	135.0000	MG/KG	2.8000		
							BERYLLIUM	=	0.7800	MG/KG	0.2000	B	
							CALCIUM	=	17,300.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.5000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	12.8000	MG/KG	0.8000		
							COPPER	=	9.9000	MG/KG	0.6000		
							IRON	=	13,700.0000	MG/KG	1.8000		
							POTASSIUM	=	4,310.0000	MG/KG	104.0000		
							MAGNESIUM	=	7,930.0000	MG/KG	7.6000		
							MANGANESE	=	366.0000	MG/KG	0.4000	*	
							SODIUM	=	2,390.0000	MG/KG	9.2000		
							NICKEL	=	17.4000	MG/KG	2.8000		
							LEAD	=	7.9000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	13.5000	MG/KG	0.8000		
							ZINC	=	38.0000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00 158.50	11/ 8/95	N1	L5826-20	30352	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-9	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.9000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	62.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00 158.50	11/ 8/95	N1	L5826-9	30321	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.2000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-20	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00 158.50	11/ 8/95	N1	L5826-20	30392	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00	158.50	11/ 8/95	N1	L5826-20	30180	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	=	9,600.0000	MG/KG	5.8000		
								BARIUM	=	65.0000	MG/KG	4.2000	N*	J
								BERYLLIUM	=	0.2400	MG/KG	0.2000	B	
								CALCIUM	=	20,000.0000	MG/KG	6.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.6000	*	
								COPPER	=	12.0000	MG/KG	0.6000	*	J
								IRON	=	7,600.0000	MG/KG	2.4000	*	
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	10.0000		
								MANGANESE	=	85.0000	MG/KG	0.4000		
								SODIUM	=	200.0000	MG/KG	14.0000	B	
								NICKEL	=	6.1000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8000		
								ZINC	=	23.0000	MG/KG	0.8000	*	
						28392		ARSENIC	=	0.9400	MG/KG	0.4000	B	
								LEAD	=	4.7000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28372	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.0000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28659	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
						28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28371	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5535-30	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	N1	L5535-30	28391	SW6010	ALUMINUM	=	8,300.0000	MG/KG	6.0000		
								BARIUM	=	53.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	22,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.6200	*	
								COPPER	=	10.0000	MG/KG	0.6200	*	J
								IRON	=	6,600.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,300.0000	MG/KG	120.0000		
								MAGNESIUM	=	1,500.0000	MG/KG	10.0000		
								MANGANESE	=	70.0000	MG/KG	0.4100		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	5.1000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8300		
								ZINC	=	19.0000	MG/KG	0.8300	*	
						28392		ARSENIC	=	0.9100	MG/KG	0.4100	B	
								LEAD	=	4.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	N1	L5535-30	28372	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-10	28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	N1	L5535-10	28659	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-30	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	N1	L5535-30	28371	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.50			L5535-31	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.3000		
								BARIUM	=	240.0000	MG/KG	4.5000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	110,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6500	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-31	28391	SW6010	COPPER	=	12.0000	MG/KG	0.6500	*	J
								IRON	=	9,400.0000	MG/KG	2.6000	*	
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4300		
								SODIUM	=	470.0000	MG/KG	15.0000	B	
								NICKEL	=	9.6000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	25.0000	MG/KG	0.8600	*	
						28392		ARSENIC	=	1.3000	MG/KG	0.4300	B	
								LEAD	=	5.2000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-11	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-11	28697	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	3.8000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.1000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-31	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-31	28371	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-31	28371	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.00			L5535-32	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	25,000.0000	MG/KG	6.5000		
								BARIUM	=	130.0000	MG/KG	4.7000		
								BERYLLIUM	=	0.7400	MG/KG	0.2200	B	
								CALCIUM	=	140,000.0000	MG/KG	7.2000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6700	*	
								COPPER	=	9.4000	MG/KG	0.6700		
								IRON	=	14,000.0000	MG/KG	2.7000	*	J
								POTASSIUM	=	5,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	8,300.0000	MG/KG	11.0000		
								MANGANESE	=	160.0000	MG/KG	0.4500	*	J
								SODIUM	=	580.0000	MG/KG	16.0000	B	
								NICKEL	=	16.0000	MG/KG	3.4000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00 19.00	10/ 2/95	NI	L5535-32	28394	SW6010	ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
							VANADIUM	=	28.0000	MG/KG	0.9000		
							ZINC	=	36.0000	MG/KG	0.9000	*	
					28395		ARSENIC	=	3.4000	MG/KG	0.4500		
							LEAD	=	8.5000	MG/KG	0.4500	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	=	0.9900	MG/KG	0.4500	B	
					28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5535-12	28697	SW8260	ACETONE	=	11.0000	UG/KG	7.4000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	24.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	N1	L5535-12	28697	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-12D	28731		METHYL ETHYL KETONE (2-BUTANONE)	=	700.0000	UG/KG	5.6000		
					L5535-32	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	N1	L5535-32	28371	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	N1	L5535-32	28371	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5535-33	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.1000		
								BARIUM	=	84.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	140,000.0000	MG/KG	6.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300	*	
								COPPER	=	6.9000	MG/KG	0.6300		
								IRON	=	9,200.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	3,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	6,200.0000	MG/KG	10.0000		
								MANGANESE	=	85.0000	MG/KG	0.4200	*	J
								SODIUM	=	500.0000	MG/KG	15.0000	B	
								NICKEL	=	9.1000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8400		
								ZINC	=	27.0000	MG/KG	0.8400	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.8600	MG/KG	0.4200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-33	28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-13	28697	SW8260	ACETONE	=	8.9000	UG/KG	7.1000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	4.2000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-13	28697	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	210.0000	UG/KG	1.0000	BE	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	=	1.7000	UG/KG	1.0000	J	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-33	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-33	28371	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-33	28371	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.80			L5535-34	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.2000		
								BARIUM	=	180.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	130,000.0000	MG/KG	6.9000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.6400	*	
								COPPER	=	8.6000	MG/KG	0.6400		
								IRON	=	7,400.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	2,300.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	11.0000		
								MANGANESE	=	100.0000	MG/KG	0.4300	*	J
								SODIUM	=	280.0000	MG/KG	15.0000	B	
								NICKEL	=	7.9000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8600		
								ZINC	=	20.0000	MG/KG	0.8600	*	
						28395		ARSENIC	=	2.0000	MG/KG	0.4300	B	
								LEAD	=	4.4000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-34	28372	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-14	28697	SW8260	ACETONE	=	9.9000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	3.8000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-14	28697	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	=	3.4000	UG/KG	1.0000	J	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-14D	28731		METHYL ETHYL KETONE (2-BUTANONE)	=	700.0000	UG/KG	5.4000		
					L5535-34	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-34	28371	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-34	28330	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	48.00	48.90			L5535-35	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,600.0000	MG/KG	6.1000		
								BARIUM	=	44.0000	MG/KG	4.4000		
								BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
								CALCIUM	=	17,000.0000	MG/KG	6.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6300	*	
								COPPER	=	12.0000	MG/KG	0.6300		
								IRON	=	6,900.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,700.0000	MG/KG	10.0000		
								MANGANESE	=	220.0000	MG/KG	0.4200	*	J
								SODIUM	=	260.0000	MG/KG	15.0000	B	
								NICKEL	=	6.3000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.8400	*	
						28395		ARSENIC	=	2.1000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-35	28372	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-15	28697	SW8260	ACETONE	=	9.7000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	46.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	180.0000	UG/KG	1.0000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-15	28697	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-35	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-35	28371	SW8270	DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-35	28330	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.40	10/26/95		L5741-10	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5741-19	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,500.0000	MG/KG	4.4000		
								BARIUM	=	36.0000	MG/KG	2.9000	B	
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	19,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.2000	MG/KG	0.8400		
								COPPER	=	8.3000	MG/KG	0.6300		
								IRON	=	6,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200		
								SODIUM	=	240.0000	MG/KG	9.7000	B	
								NICKEL	=	5.1000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300		
						29944		ARSENIC	=	3.0000	MG/KG	0.4200		
								LEAD	=	3.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5741-10	29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	58.00	59.40	10/26/95	N1	L5741-10	29858	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5741-1	29892	SW8260	ACETONE	=	12.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	35.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.4000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	58.00 59.40	10/26/95	N1	L5741-1	29892	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-10	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	58.00	59.40	10/26/95	N1	L5741-10	29923	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5741-22	29831	SW9060	TOTAL ORGANIC CARBON	=	470.0000	MG/KG	100.0000		
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	16.0000	MEQ/100G	0.6200		
	78.00	79.00			L5741-11	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5741-20	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,800.0000	MG/KG	4.3000		
								BARIUM	=	29.0000	MG/KG	2.9000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00	79.00	10/26/95	N1	L5741-20	29942	SW6010	BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	15,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.8200		
								COPPER	=	8.9000	MG/KG	0.6200		
								IRON	=	5,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.8000		
								MANGANESE	=	130.0000	MG/KG	0.4100		
								SODIUM	=	250.0000	MG/KG	9.5000	B	
								NICKEL	=	5.3000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8200		
								ZINC	=	15.0000	MG/KG	0.6200		
						29944		ARSENIC	=	2.2000	MG/KG	0.4100		
								LEAD	=	3.4000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5741-11	29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00 79.00	10/26/95	N1	L5741-11	29858	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-2	29892	SW8260	ACETONE	=	7.9000	UG/KG	7.3000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.0000	U	
							TOLUENE	=	31.0000	UG/KG	1.0000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.1000	UG/KG	1.0000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
							STYRENE	ND	0.0000	UG/KG	1.0000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
				L5741-11	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00	79.00	10/26/95	N1	L5741-11	29923	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00	79.00	10/26/95	N1	L5741-11	29923	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.80			L5741-12	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	110.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	39,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	14,000.0000	MG/KG	1.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-12	29942	SW6010	POTASSIUM	=	2,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	7,000.0000	MG/KG	8.0000		
								MANGANESE	=	320.0000	MG/KG	0.4200		
								SODIUM	=	380.0000	MG/KG	9.7000	B	
								NICKEL	=	14.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.8400		
								ZINC	=	32.0000	MG/KG	0.6300		
						29944		ARSENIC	=	3.5000	MG/KG	0.4200		
								LEAD	=	7.4000	MG/KG	0.4200		
								SELENIUM	=	0.7400	MG/KG	0.6300	B	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	17.0000	UG/KG	1.4000		
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5741-3	29892	SW8260	ACETONE	=	14.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-3	29892	SW8260	TOLUENE	=	48.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5741-12	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-12	29923	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-12	29923	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	99.20			L5741-13	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5741-21	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,100.0000	MG/KG	4.4000		
								BARIUM	=	35.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	89,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8400		
								COPPER	=	6.9000	MG/KG	0.6300		
								IRON	=	7,400.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	7.9000		
								MANGANESE	=	190.0000	MG/KG	0.4200		
								SODIUM	=	360.0000	MG/KG	9.6000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8400		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	N1	L5741-21	29942	SW6010	ZINC	=	19.0000	MG/KG	0.6300		
						29944		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	4.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5741-13	29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5741-4	29892	SW8260	ACETONE	=	13.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	69.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	N1	L5741-4	29892	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.0000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5741-13	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	N1	L5741-13	29923	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	N1	L5741-13	29923	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00	118.70			L5741-14	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.6000		
								BARIUM	=	30.0000	MG/KG	3.1000	B	
								BERYLLIUM	=	0.4600	MG/KG	0.2200	B	
								CALCIUM	=	11,000.0000	MG/KG	5.7000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.8000	MG/KG	0.8800		
								COPPER	=	6.1000	MG/KG	0.6600		
								IRON	=	11,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	7,000.0000	MG/KG	8.3000		
								MANGANESE	=	210.0000	MG/KG	0.4400		
								SODIUM	=	1,300.0000	MG/KG	10.0000		
								NICKEL	=	12.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8800		
								ZINC	=	29.0000	MG/KG	0.6600		
						29944		ARSENIC	=	1.2000	MG/KG	0.4400	B	
								LEAD	=	6.6000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-14	29858	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-5	29892	SW8260	ACETONE	=	13.0000	UG/KG	7.8000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-5	29892	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-14	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-14	29923	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-14	29897	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.70			L5741-15	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	12,000.0000	MG/KG	4.5000		
							BARIUM	=	250.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.4000	MG/KG	0.2100	B	
							CALCIUM	=	15,000.0000	MG/KG	5.5000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	4.1000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8500		
							COPPER	=	12.0000	MG/KG	0.6400		
							IRON	=	10,000.0000	MG/KG	1.9000		
							POTASSIUM	=	2,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	6,600.0000	MG/KG	8.1000		
							MANGANESE	=	190.0000	MG/KG	0.4200		
							SODIUM	=	1,500.0000	MG/KG	9.8000		
							NICKEL	=	11.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	20.0000	MG/KG	0.8500		
							ZINC	=	27.0000	MG/KG	0.6400		
					29944		ARSENIC	=	0.8700	MG/KG	0.4200	B	
							LEAD	=	5.5000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	N1	L5741-15	29858	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-6	29892	SW8260	ACETONE	=	11.0000	UG/KG	7.3000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.0000	U	
							TOLUENE	=	150.0000	UG/KG	1.0000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	N1	L5741-6	29892	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.0000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
							STYRENE	ND	0.0000	UG/KG	1.0000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
				L5741-15	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	N1	L5741-15	29923	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	N1	L5741-15	29897	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.70			L5741-16	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	24,000.0000	MG/KG	4.6000		
							BARIUM	=	48.0000	MG/KG	3.1000		
							BERYLLIUM	=	1.1000	MG/KG	0.2200	B	
							CALCIUM	=	12,000.0000	MG/KG	5.7000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	20.0000	MG/KG	0.8800		
							COPPER	=	9.9000	MG/KG	0.6600		
							IRON	=	22,000.0000	MG/KG	2.0000		
							POTASSIUM	=	5,400.0000	MG/KG	110.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.4000		
							MANGANESE	=	220.0000	MG/KG	0.4400		
							SODIUM	=	2,100.0000	MG/KG	10.0000		
							NICKEL	=	22.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	20.0000	MG/KG	0.8800		
							ZINC	=	49.0000	MG/KG	0.6600		
					29944		ARSENIC	=	0.9500	MG/KG	0.4400	B	
							LEAD	=	16.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	138.00 138.70	10/26/95	N1	L5741-16	29858	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-7	29892	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.9000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	138.00 138.70	10/26/95	N1	L5741-7	29892	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-16	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	138.00 138.70	10/26/95	N1	L5741-16	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.70			L5741-17	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-17	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	23,000.0000	MG/KG	4.6000		
							BARIUM	=	49.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.8400	MG/KG	0.2200	B	
							CALCIUM	=	25,000.0000	MG/KG	5.7000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	23.0000	MG/KG	0.8800		
							COPPER	=	15.0000	MG/KG	0.6600		
							IRON	=	23,000.0000	MG/KG	2.0000		
							POTASSIUM	=	5,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.4000		
							MANGANESE	=	330.0000	MG/KG	0.4400		
							SODIUM	=	2,000.0000	MG/KG	10.0000		
							NICKEL	=	28.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	16.0000	MG/KG	0.8800		
							ZINC	=	53.0000	MG/KG	0.6600		
					29944		ARSENIC	=	2.6000	MG/KG	0.4400		
							LEAD	=	15.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-17	29858	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-8	29892	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	110.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-8	29892	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-17	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-17	29923	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.50			L5741-18	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	14,000.0000	MG/KG	4.5000		
							BARIUM	=	130.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.6700	MG/KG	0.2200	B	
							CALCIUM	=	51,000.0000	MG/KG	5.6000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	9.4000	MG/KG	1.3000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00 158.50	10/26/95	N1	L5741-18	29942	SW6010	CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8600		
							COPPER	=	14.0000	MG/KG	0.6500		
							IRON	=	11,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,000.0000	MG/KG	110.0000		
							MAGNESIUM	=	8,300.0000	MG/KG	8.2000		
							MANGANESE	=	880.0000	MG/KG	0.4300		
							SODIUM	=	2,200.0000	MG/KG	9.9000		
							NICKEL	=	16.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	18.0000	MG/KG	0.8600		
							ZINC	=	36.0000	MG/KG	0.6500		
					29944		ARSENIC	=	0.6900	MG/KG	0.4300	B	
							LEAD	=	9.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-9	29892	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00 158.50	10/26/95	N1	L5741-9	29892	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	61.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-18	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00 158.50	10/26/95	N1	L5741-18	29923	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00	158.50	10/26/95	N1	L5741-18	29923	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.3000		
								BARIUM	=	120.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.3500	MG/KG	0.2200	B	
								CALCIUM	=	33,000.0000	MG/KG	6.9000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6500	*	
								COPPER	=	12.0000	MG/KG	0.6500		
								IRON	=	9,300.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	2,300.0000	MG/KG	130.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28394	SW6010	MAGNESIUM	=	2,200.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300	*	J
								SODIUM	=	240.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8700		
								ZINC	=	29.0000	MG/KG	0.8700	*	
						28395		ARSENIC	=	2.5000	MG/KG	0.4300		
								LEAD	=	6.3000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-16	28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-16	28659	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	5.4000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-36	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28371	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28371	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,300.0000	MG/KG	6.2000		
								BARIUM	=	110.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3000	MG/KG	0.2100	B	
								CALCIUM	=	21,000.0000	MG/KG	6.8000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.4000	MG/KG	0.6400	*	
								COPPER	=	9.0000	MG/KG	0.6400		
								IRON	=	8,200.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200	*	J
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	6.0000	MG/KG	3.2000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28394	SW6010	ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500	*	
						28395		ARSENIC	=	2.0000	MG/KG	0.4200	B	
								LEAD	=	6.2000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28727	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	UJ
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	UJ
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	UJ
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	UJ
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-17	28731	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.8000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-17	28731	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-37	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28371	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28371	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.6000		
								BARIUM	=	75.0000	MG/KG	3.0000	N*	
								BERYLLIUM	=	0.3900	MG/KG	0.2200	B	
								CALCIUM	=	9,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.9000	MG/KG	0.8700		
								COPPER	=	13.0000	MG/KG	0.6500		
								IRON	=	8,300.0000	MG/KG	2.0000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	8.2000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	180.0000	MG/KG	10.0000	B	
								NICKEL	=	7.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8700		
								ZINC	=	27.0000	MG/KG	0.6500		
						28939		ARSENIC	=	2.4000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28939	SW6010	LEAD	=	7.7000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-10	28910	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	180.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-10	28910	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	TR	1.1000	UG/KG	1.1000	J	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	=	2.1000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	3.4000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-20	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28554	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28554	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	17,000.0000	MG/KG	6.2000		
								BARIUM	=	160.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.4900	MG/KG	0.2100	B	
								CALCIUM	=	39,000.0000	MG/KG	6.8000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6400	*	
								COPPER	=	25.0000	MG/KG	0.6400		
								IRON	=	12,000.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	11.0000		
								MANGANESE	=	150.0000	MG/KG	0.4300	*	J
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	12.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	38.0000	MG/KG	0.8500	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4300		
								LEAD	=	6.9000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.6800	MG/KG	0.4300	B	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-18	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.3000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-18	28697	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.9000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-38	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28371	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115GW001	44.50	44.50	9/24/95	N1	L5472-8	28063	E300	CHLORIDE (AS CL)	=	120.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	280.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	540.0000	MG/L	150.0000		
					L5472-9	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	1.9000	MG/L	0.0500		
					L5472-10	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	UJ
					L5472-6	28150	SW6010	SILVER	=	0.0100	MG/L	0.0000	B	UJ
								BARIUM	=	1.3000	MG/L	0.0200		
								BERYLLIUM	=	0.0000	MG/L	0.0000	B	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	=	0.0400	MG/L	0.0100	B	
								CHROMIUM, TOTAL	=	0.2500	MG/L	0.0000	N	J
								COPPER	=	0.5400	MG/L	0.0000	N	
								NICKEL	=	0.2300	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	=	0.0500	MG/L	0.0400	BN	J
								VANADIUM	=	0.2100	MG/L	0.0000	N	J
								ZINC	=	1.0000	MG/L	0.0000	N	J
								ALUMINUM	=	51.0800	MG/L	0.0300		
								CALCIUM	=	502.0000	MG/L	0.0300		
								IRON	=	139.6000	MG/L	0.0100		
								POTASSIUM	=	19.2600	MG/L	0.6000		
								MAGNESIUM	=	86.3500	MG/L	0.0500		
								MANGANESE	=	6.0000	MG/L	0.0000		
								SODIUM	=	167.3000	MG/L	0.4000		
						28151	SW7060	ARSENIC	=	0.0100	MG/L	0.0000	N	
							SW7421	LEAD	=	0.5700	MG/L	0.0100	N	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0100	MG/L	0.0000	NS	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-6	28151	SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	N	
			9/28/95		L5497-1	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
								ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
								ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
								KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
					L5497-3	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/24/95		L5472-1	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-1	28210	SW8260	2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-1	28210	SW8260	CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5472-4	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.8000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.7000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.8000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.5000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.5000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.8000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.8000	U	
								CHRYSENE	ND	0.0000	UG/L	3.3000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.8000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.7000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.8000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.5000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-4	28026	SW8270	DINOSEB	ND	0.0000	UG/L	5.5000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.5000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.7000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.5000	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.6000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.5000	U	
								FAMPHUR	ND	0.0000	UG/L	6.5000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.2000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.8000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.6000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.5000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.6000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.8000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.6000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.8000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.6000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.5000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.7000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/L	6.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-4	28026	SW8270	NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.8000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.5000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.5000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.5000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
								PHENOL	ND	0.0000	UG/L	6.5000	U	
								PHENACETIN	ND	0.0000	UG/L	6.5000	U	
								PHORATE	ND	0.0000	UG/L	7.6000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.5000	U	
								PYRENE	ND	0.0000	UG/L	3.3000	U	
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.3000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.7000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.6000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.8000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.7000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.5000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.5000	U	
					L5472-5	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5472-7	28090	SW9010	CYANIDE	=	0.0300	MG/L	0.0200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-28	28275	E300	CHLORIDE (AS CL)	=	21.0000	MG/L	0.0200		
						28276		SULFATE (AS SO4)	=	49.0000	MG/L	0.1000		
						28277	E310.1	BICARBONATE	=	7,300.0000	MG/L	150.0000		
					L5497-29	28283	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0300	MG/L	0.0500	B	
					L5497-30	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5497-26	28150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	8.9000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	=	0.1200	MG/L	0.0100		
								CHROMIUM, TOTAL	=	0.1800	MG/L	0.0000	N	J
								COPPER	=	0.2100	MG/L	0.0000	N	
								NICKEL	=	0.3100	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	=	0.0900	MG/L	0.0400	BN	J
								VANADIUM	=	0.5500	MG/L	0.0000	N	J
								ZINC	=	0.6700	MG/L	0.0000	N	J
								ALUMINUM	=	189.2000	MG/L	0.0300		
								CALCIUM	=	2,817.0000	MG/L	0.0300	E	J
								IRON	=	141.4000	MG/L	0.0100		
								POTASSIUM	=	41.4500	MG/L	0.6000		
								MAGNESIUM	=	198.7000	MG/L	0.0500		
								MANGANESE	=	11.1200	MG/L	0.0000		
								SODIUM	=	79.5900	MG/L	0.4000		
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	N	UJ
							SW7421	LEAD	=	0.0000	MG/L	0.0000	BN	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0300	MG/L	0.0000	NS	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
					L5497-22	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	NI	L5497-22	28161	SW8080	ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5497-25	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
					L5497-17	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	NI	L5497-17	28210	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5497-20	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-20	28169	SW8270	ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-20	28169	SW8270	FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								3-METHYLPHENOL	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-20	28169	SW8270	PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
					L5497-24	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5497-27	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M115GW003	49.00	49.00	9/25/95	FD1	L5452-19	28063	E300	CHLORIDE (AS CL)	=	38.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	77.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	8,700.0000	MG/L	750.0000		
					L5452-21	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3000	MG/L	0.0500		
					L5452-23	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	UJ
					L5452-15	28150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	18.0000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	=	0.1100	MG/L	0.0100		
								CHROMIUM, TOTAL	=	0.2600	MG/L	0.0000	N	J
								COPPER	=	0.3200	MG/L	0.0000	N	
								NICKEL	=	0.3100	MG/L	0.0200		
								ANTIMONY	=	0.0700	MG/L	0.0600	N	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-15	28150	SW6010	TIN	=	0.1400	MG/L	0.0400	BN	J
								VANADIUM	=	0.6100	MG/L	0.0000	N	J
								ZINC	=	0.8100	MG/L	0.0000	N	J
						28151	SW7060	ARSENIC	=	0.0400	MG/L	0.0200	BN	J
							SW7421	LEAD	=	0.1000	MG/L	0.0000	NS	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0300	MG/L	0.0000	NS	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
			9/28/95		L5497-9	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5497-11	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/25/95		L5452-4	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-4	28210	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-4	28210	SW8260	STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5452-11	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.2000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.2000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.2000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.2000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.5000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.5000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.5000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.3000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.3000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.2000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.2000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.2000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.5000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.2000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.5000	U	
								CHRYSENE	ND	0.0000	UG/L	3.2000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.5000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.5000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.5000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.2000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	

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M115GW003	49.00	49.00	9/25/95	FD1	L5452-11	28026	SW8270	DIBENZOFURAN	ND	0.0000	UG/L	4.2000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.4000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.2000	U	
								DINOSEB	ND	0.0000	UG/L	5.3000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.3000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.5000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.3000	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.2000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.4000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.3000	U	
								FAMPHUR	ND	0.0000	UG/L	6.4000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.1000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.2000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.2000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.2000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.2000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.2000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.2000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.5000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.2000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.4000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.2000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.4000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.4000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.5000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.4000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-11	28026	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.5000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.4000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.3000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.5000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.4000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.2000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.5000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.4000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.2000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.2000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.3000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.3000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.2000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.2000	U	
								PHENOL	ND	0.0000	UG/L	6.4000	U	
								PHENACETIN	ND	0.0000	UG/L	6.4000	U	
								PHORATE	ND	0.0000	UG/L	7.4000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.3000	U	
								PYRENE	ND	0.0000	UG/L	3.2000	U	
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.2000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.5000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.4000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.5000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.5000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.3000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.3000	U	
					L5452-13	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-13	28027	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5452-17	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
				N1	L5452-18	28063	E300	CHLORIDE (AS CL)	=	39.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	78.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	8,500.0000	MG/L	750.0000		
					L5452-20	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3000	MG/L	0.0500		
					L5452-22	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	UJ
					L5452-14	28150	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	UJ
								BARIUM	=	31.0000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	=	0.1800	MG/L	0.0100		
								CHROMIUM, TOTAL	=	0.4200	MG/L	0.0000	N	J
								COPPER	=	0.5100	MG/L	0.0000	N	
								NICKEL	=	0.4500	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	=	0.1500	MG/L	0.0400	BN	J
								VANADIUM	=	0.8300	MG/L	0.0000	N	J
								ZINC	=	1.3000	MG/L	0.0000	N	J
								ALUMINUM	=	157.6000	MG/L	0.0300		
								CALCIUM	=	2,828.0000	MG/L	0.0300	E	J
								IRON	=	191.6000	MG/L	0.0100		
								POTASSIUM	=	32.6100	MG/L	0.6000		
								MAGNESIUM	=	191.5000	MG/L	0.0500		
								MANGANESE	=	12.0500	MG/L	0.0000		
								SODIUM	=	90.3100	MG/L	0.4000		
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	N	UJ
							SW7421	LEAD	ND	0.0000	MG/L	0.0000	NW	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0100	BN	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
			9/28/95		L5497-5	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	

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M115GW003	49.00	49.00	9/28/95	N1	L5497-5	28161	SW8080	DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5497-7	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/25/95		L5452-1	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-1	28210	SW8260	1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5452-10	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.2000	U	R
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.3000	U	R
								ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	R
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.2000	U	R
								ACETOPHENONE	ND	0.0000	UG/L	4.3000	U	R
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	R
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	R
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.7000	U	R
								ANTHRACENE	ND	0.0000	UG/L	2.2000	U	R
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.6000	U	R
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.3000	U	R
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.7000	U	R
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.4000	U	R
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.4000	U	R
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	R
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.2000	U	R
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.2000	U	R
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.3000	U	R
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.7000	U	R
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.3000	U	R
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.7000	U	R
								CHRYSENE	ND	0.0000	UG/L	3.2000	U	R
								4-CHLOROANILINE	ND	0.0000	UG/L	9.7000	U	R
								CHLOROBENZILATE	ND	0.0000	UG/L	8.6000	U	R
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.7000	U	R
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.2000	U	R
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	R
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	R
								DIBENZOFURAN	ND	0.0000	UG/L	4.3000	U	R
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.6000	U	R
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.6000	U	R
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.3000	U	R
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.5000	U	R
								DIMETHOATE	ND	0.0000	UG/L	3.2000	U	R
								DINOSEB	ND	0.0000	UG/L	5.4000	U	R
								DISULFOTON	ND	0.0000	UG/L	5.4000	U	R
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	R
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	R
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.6000	U	R
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.4000	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.6000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	R
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.4000	U	R
								FAMPHUR	ND	0.0000	UG/L	6.5000	U	R
								FLUORENE	ND	0.0000	UG/L	2.2000	U	R
								FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	R
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.3000	U	R
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.2000	U	R
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.3000	U	R
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.2000	U	R
								HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	R
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	R
								ISOPHORONE	ND	0.0000	UG/L	4.3000	U	R
								ISOSAFROLE	ND	0.0000	UG/L	4.3000	U	R
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	R
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.7000	U	R
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	R
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.3000	U	R
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.6000	U	R
								NAPHTHALENE	ND	0.0000	UG/L	4.3000	U	R
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.5000	U	R
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.6000	U	R
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.7000	U	R
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.6000	U	R
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	R
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	R
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.7000	U	R
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.6000	U	R
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	R
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	R
								2-NITROANILINE	ND	0.0000	UG/L	5.4000	U	R
								3-NITROANILINE	ND	0.0000	UG/L	8.6000	U	R
								4-NITROANILINE	ND	0.0000	UG/L	6.5000	U	R
								NITROBENZENE	ND	0.0000	UG/L	4.3000	U	R
								2-NITROPHENOL	ND	0.0000	UG/L	9.7000	U	R
								4-NITROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								PARATHION, ETHYL	ND	0.0000	UG/L	4.3000	U	R
								PARATHION, METHYL	ND	0.0000	UG/L	3.2000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	R
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.4000	U	R
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.4000	U	R
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.2000	U	R
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								PHENANTHRENE	ND	0.0000	UG/L	3.2000	U	R
								PHENOL	ND	0.0000	UG/L	6.5000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	PHENACETIN	ND	0.0000	UG/L	6.5000	U	R
								PHORATE	ND	0.0000	UG/L	7.6000	U	R
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	R
								PRONAMIDE	ND	0.0000	UG/L	5.4000	U	R
								PYRENE	ND	0.0000	UG/L	3.2000	U	R
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	R
								SAFROLE	ND	0.0000	UG/L	3.2000	U	R
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.6000	U	R
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.6000	U	R
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.7000	U	R
								o-TOLUIDINE	ND	0.0000	UG/L	8.6000	U	R
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.4000	U	R
								ZINOPHOS	ND	0.0000	UG/L	5.4000	U	R
					L5452-12	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5452-16	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M115GW004	43.10	43.10	9/26/95	N1	L5460-11	28063	E300	CHLORIDE (AS CL)	=	120.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	280.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	26,000.0000	MG/L	750.0000		
					L5460-12	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	2.9000	MG/L	0.0500		
					L5460-13	28012	E376.1	SULFIDE	TR	0.8000	MG/L	3.0000	B	J
					L5460-9	28150	SW6010	SILVER	=	0.0100	MG/L	0.0000		UJ
								BARIUM	=	7.4000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0300	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	N	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-9	28150	SW6010	COPPER	=	0.0300	MG/L	0.0000	N	
								NICKEL	=	0.0600	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	ND	0.0000	MG/L	0.0400	N	UJ
								VANADIUM	=	0.0700	MG/L	0.0000	N	J
								ZINC	=	0.0200	MG/L	0.0000	N	UJ
								ALUMINUM	=	0.2400	MG/L	0.0300		
								CALCIUM	=	776.1000	MG/L	0.0300		
								IRON	ND	0.0000	MG/L	0.0100		
								POTASSIUM	=	28.0000	MG/L	0.6000		
								MAGNESIUM	=	287.9000	MG/L	0.0500		
								MANGANESE	=	29.3000	MG/L	0.0000		
								SODIUM	=	185.7000	MG/L	0.4000		
						28151	SW7060	ARSENIC	=	0.0200	MG/L	0.0200	BN	J
							SW7421	LEAD	=	0.0000	MG/L	0.0000	BSN	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0000	SN	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
			9/28/95		L5497-13	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	R
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	R
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	R
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	R
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	R
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	R
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	R
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	R
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	R
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	R
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	R
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	R
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	R
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	R
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	R
								ENDRIN	ND	0.0000	UG/L	0.1000	U	R
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	R
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	R
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	R
								ISODRIN	ND	0.0000	UG/L	0.0100	U	R
								KEPONE	ND	0.0000	UG/L	0.0100	U	R
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	R
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	R
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	R
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	R
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	R
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/28/95	N1	L5497-13	28161	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	R
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	R
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	R
					L5497-15	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/26/95		L5460-1	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	NI	L5460-1	28210	SW8260	ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5460-7	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.4000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.6000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.3000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.4000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.6000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	18.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	22.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	15.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	10.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.3000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	9.1000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.6000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	10.0000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.7000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.7000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	14.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.4000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.3000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.4000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.3000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.3000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-7	28026	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/L	10.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.6000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	10.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.4000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	9.1000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	10.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.4000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.3000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.4000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.6000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	14.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.6000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.8000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.4000	U	
								DINOSEB	ND	0.0000	UG/L	5.7000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.7000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.4000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	9.1000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.4000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.7000	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.3000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.4000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.4000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	8.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.3000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.3000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.7000	U	
								FAMPHUR	ND	0.0000	UG/L	6.8000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.3000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.3000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.6000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.4000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.3000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.6000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.4000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	180.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.3000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.6000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.6000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.3000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	10.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-7	28026	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.6000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	8.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.6000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.8000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	8.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	8.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	14.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	18.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	8.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	14.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.7000	U	
								3-NITROANILINE	ND	0.0000	UG/L	9.1000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.8000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.6000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	10.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.8000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.6000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.4000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.3000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.7000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.7000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.4000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.3000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.4000	U	
								PHENOL	ND	0.0000	UG/L	6.8000	U	
								PHENACETIN	ND	0.0000	UG/L	6.8000	U	
								PHORATE	ND	0.0000	UG/L	8.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	18.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.7000	U	
								PYRENE	ND	0.0000	UG/L	3.4000	U	
								PYRIDINE	ND	0.0000	UG/L	15.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.4000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	9.1000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.3000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.8000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.8000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	10.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	9.1000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.7000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-8	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5460-10	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M115SB001	0.00	0.50	9/24/95	N1	L5508-105	28241	SW9060	TOTAL ORGANIC CARBON	=	2,100.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	41.0000	MEQ/100G	16.0000		
	3.00	5.00			L5471-1	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	20,000.0000	MG/KG	6.3000		
								BARIUM	=	270.0000	MG/KG	4.6000	*	J
								BERYLLIUM	=	0.8300	MG/KG	0.2200	B	
								CALCIUM	=	9,700.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	19.0000	MG/KG	0.6500		
								COPPER	=	14.0000	MG/KG	0.6500		
								IRON	=	18,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	11.0000		
								MANGANESE	=	480.0000	MG/KG	0.4400		
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	17.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8700		
								ZINC	=	49.0000	MG/KG	0.8700		
						28195		ARSENIC	=	3.7000	MG/KG	0.4400		
								LEAD	=	12.0000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	3.00	5.00	9/24/95	N1	L5471-1	28261	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5471-2	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,400.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	44,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6300		
								COPPER	=	6.5000	MG/KG	0.6300		
								IRON	=	7,600.0000	MG/KG	2.5000		
								POTASSIUM	=	2,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,500.0000	MG/KG	11.0000		
								MANGANESE	=	240.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	5.6000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.8400		
						28195		ARSENIC	=	1.9000	MG/KG	0.4200	B	
								LEAD	=	5.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	8.00	10.00	9/24/95	N1	L5471-2	28261	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.00			L5471-3	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.4000		
								BARIUM	=	260.0000	MG/KG	4.6000	*	J
								BERYLLIUM	=	0.3100	MG/KG	0.2200	B	
								CALCIUM	=	73,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.6600		
								COPPER	=	7.1000	MG/KG	0.6600		
								IRON	=	9,800.0000	MG/KG	2.7000		
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4400		
								SODIUM	=	270.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	31.0000	MG/KG	0.8800		
								ZINC	=	24.0000	MG/KG	0.8800		
						28195		ARSENIC	=	4.4000	MG/KG	0.4400		
								LEAD	=	6.7000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5508-106	28241	SW9060	TOTAL ORGANIC CARBON	=	2,100.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	24.0000	MEQ/100G	6.3000		
	28.00	29.50			L5471-4	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8900	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.5000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	28.00	29.50	9/24/95	N1	L5471-4	28194	SW6010	BARIUM	=	110.0000	MG/KG	4.7000	*	J
								BERYLLIUM	=	0.4400	MG/KG	0.2200	B	
								CALCIUM	=	55,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6700		
								COPPER	=	11.0000	MG/KG	0.6700		
								IRON	=	14,000.0000	MG/KG	2.7000		
								POTASSIUM	=	3,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,900.0000	MG/KG	11.0000		
								MANGANESE	=	590.0000	MG/KG	0.4400		
								SODIUM	=	410.0000	MG/KG	16.0000	B	
								NICKEL	=	13.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8900		
								ZINC	=	35.0000	MG/KG	0.8900		
						28195		ARSENIC	=	6.1000	MG/KG	0.4400		
								LEAD	=	8.8000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50			L5471-5	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.9100	U	
								ALUMINUM	=	7,500.0000	MG/KG	6.6000		
								BARIUM	=	85.0000	MG/KG	4.8000	*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2300	U	
								CALCIUM	=	94,000.0000	MG/KG	7.3000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	9.3000	MG/KG	0.6900		
								COPPER	=	5.3000	MG/KG	0.6900	B	
								IRON	=	8,200.0000	MG/KG	2.7000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	38.00	39.50	9/24/95	N1	L5471-5	28194	SW6010	POTASSIUM	=	1,500.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	11.0000		
								MANGANESE	=	210.0000	MG/KG	0.4600		
								SODIUM	=	350.0000	MG/KG	16.0000	B	
								NICKEL	=	6.9000	MG/KG	3.4000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.9100		
								ZINC	=	18.0000	MG/KG	0.9100		
						28195		ARSENIC	=	2.2000	MG/KG	0.4600	B	
								LEAD	=	5.2000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5471-7	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	6,470.0000	MG/KG	4.2000		
								ARSENIC	=	4.2000	MG/KG	0.8000		
								BARIUM	=	64.4000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	131,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.8000		
								COPPER	=	6.1000	MG/KG	0.6000		
								IRON	=	8,300.0000	MG/KG	1.8000		
								POTASSIUM	=	1,360.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,250.0000	MG/KG	7.6000		
								MANGANESE	=	636.0000	MG/KG	0.4000		
								SODIUM	=	349.0000	MG/KG	9.2000	B	
								NICKEL	=	9.4000	MG/KG	2.8000		
								LEAD	=	5.5000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	48.00	49.00	9/24/95	N1	L5471-7	1004FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	36.9000	MG/KG	0.8000		
								ZINC	=	12.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SB002	3.00	4.00	9/26/95	N1	L5498-2	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	16,000.0000	MG/KG	6.2000		
								BARIUM	=	110.0000	MG/KG	4.5000	*	J
								BERYLLIUM	=	0.6900	MG/KG	0.2100	B	
								CALCIUM	=	6,900.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.6400		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	15,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,300.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	390.0000	MG/KG	0.4300		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8600		
								ZINC	=	39.0000	MG/KG	0.8600		
						28195		ARSENIC	=	2.7000	MG/KG	0.4300		
								LEAD	=	9.9000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	3.00	4.00	9/26/95	N1	L5498-2	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.00			L5498-3	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8900	U	
								ALUMINUM	=	22,000.0000	MG/KG	6.5000		
								BARIUM	=	280.0000	MG/KG	4.7000	*	J
								BERYLLIUM	=	0.9100	MG/KG	0.2200	B	
								CALCIUM	=	16,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	0.6700		
								COPPER	=	19.0000	MG/KG	0.6700		
								IRON	=	22,000.0000	MG/KG	2.7000		
								POTASSIUM	=	5,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	11.0000		
								MANGANESE	=	630.0000	MG/KG	0.4400		
								SODIUM	=	350.0000	MG/KG	16.0000	B	
								NICKEL	=	17.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8900		
								ZINC	=	57.0000	MG/KG	0.8900		
						28195		ARSENIC	=	4.7000	MG/KG	0.4400		
								LEAD	=	14.0000	MG/KG	0.4400		
								SELENIUM	=	0.8200	MG/KG	0.6700	B	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	8.00	9.00	9/26/95	N1	L5498-3	28261	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	18.50			L5498-4	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,200.0000	MG/KG	6.2000		
								BARIUM	=	66.0000	MG/KG	4.5000	*	J
								BERYLLIUM	=	0.2600	MG/KG	0.2100	B	
								CALCIUM	=	51,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.6400		
								COPPER	=	5.2000	MG/KG	0.6400	B	
								IRON	=	8,900.0000	MG/KG	2.6000		
								POTASSIUM	=	2,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,700.0000	MG/KG	11.0000		
								MANGANESE	=	140.0000	MG/KG	0.4300		
								SODIUM	=	310.0000	MG/KG	15.0000	B	
								NICKEL	=	7.6000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500		
						28195		ARSENIC	=	2.4000	MG/KG	0.4300		
								LEAD	=	5.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.50	9/27/95	FD1	L5498-19	28941	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.7000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	28.00	28.50	9/27/95	FD1	L5498-19	28941	SW6010	BARIUM	=	47.0000	MG/KG	4.8000		J
								BERYLLIUM	=	0.5300	MG/KG	0.2300	B	
								CALCIUM	=	57,000.0000	MG/KG	7.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	8.3000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6900		
								COPPER	=	7.8000	MG/KG	0.6900		
								IRON	=	22,000.0000	MG/KG	2.8000		
								POTASSIUM	=	2,300.0000	MG/KG	140.0000		
								MAGNESIUM	=	7,300.0000	MG/KG	11.0000		
								MANGANESE	=	340.0000	MG/KG	0.4600	N	
								SODIUM	=	490.0000	MG/KG	16.0000	B	
								NICKEL	=	21.0000	MG/KG	3.4000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.9200		
								ZINC	=	40.0000	MG/KG	0.9200		
						28942		ARSENIC	=	3.1000	MG/KG	0.4600		
								LEAD	=	11.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	=	0.5300	MG/KG	0.4600	B	
						28943	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
			9/26/95	N1	L5498-5	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.4000		
								BARIUM	=	730.0000	MG/KG	4.6000	*	J
								BERYLLIUM	=	0.3300	MG/KG	0.2200	B	
								CALCIUM	=	97,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6600		
								COPPER	=	25.0000	MG/KG	0.6600		
								IRON	=	20,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	11.0000		
								MANGANESE	=	310.0000	MG/KG	0.4400		
								SODIUM	=	410.0000	MG/KG	15.0000	B	
								NICKEL	=	15.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	52.0000	MG/KG	0.8800		
								ZINC	=	43.0000	MG/KG	0.8800		
						28195		ARSENIC	=	17.0000	MG/KG	0.4400		
								LEAD	=	12.0000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	28.00	28.50	9/26/95	N1	L5498-5	28261	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50			L5498-7	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,500.0000	MG/KG	6.1000		
								BARIUM	=	350.0000	MG/KG	4.4000	*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	190,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.6300		
								COPPER	=	5.2000	MG/KG	0.6300	B	
								IRON	=	9,700.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	11.0000		
								MANGANESE	=	290.0000	MG/KG	0.4200		
								SODIUM	=	370.0000	MG/KG	15.0000	B	
								NICKEL	=	5.1000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.8400		
						28195		ARSENIC	=	7.3000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	38.00	39.50	9/26/95	N1	L5498-7	28261	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			9/27/95		L5498-11	28241	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	13.0000	MEQ/100G	57.0000		
	45.00	45.25	9/26/95		L5498-9	28194	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	16,000.0000	MG/KG	7.5000		
								BARIUM	=	320.0000	MG/KG	5.4000	*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	200,000.0000	MG/KG	8.2000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	7.3000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	19.0000	MG/KG	0.7700		
								COPPER	=	9.6000	MG/KG	0.7700		
								IRON	=	15,000.0000	MG/KG	3.1000		
								POTASSIUM	=	3,400.0000	MG/KG	150.0000		
								MAGNESIUM	=	8,900.0000	MG/KG	13.0000		
								MANGANESE	=	600.0000	MG/KG	0.5100		
								SODIUM	=	540.0000	MG/KG	18.0000	B	
								NICKEL	=	12.0000	MG/KG	3.9000		
								ANTIMONY	ND	0.0000	MG/KG	15.0000	UN	UJ
								VANADIUM	=	50.0000	MG/KG	1.0000		
								ZINC	=	31.0000	MG/KG	1.0000		
						28195		ARSENIC	=	4.0000	MG/KG	0.5100		
								LEAD	=	8.0000	MG/KG	0.5100		
								SELENIUM	ND	0.0000	MG/KG	0.7700	U	
								THALLIUM	ND	0.0000	MG/KG	0.5100	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	47.00	48.00			L5498-10	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	47.00	48.00	9/26/95	NI	L5498-10	28194	SW6010	ALUMINUM	=	17,000.0000	MG/KG	6.7000		
								BARIUM	=	53.0000	MG/KG	4.9000	*	J
								BERYLLIUM	=	0.7600	MG/KG	0.2300	B	
								CALCIUM	=	26,000.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	11.0000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6900		
								COPPER	=	9.2000	MG/KG	0.6900		
								IRON	=	22,000.0000	MG/KG	2.8000		
								POTASSIUM	=	3,000.0000	MG/KG	140.0000		
								MAGNESIUM	=	8,300.0000	MG/KG	12.0000		
								MANGANESE	=	380.0000	MG/KG	0.4600		
								SODIUM	=	520.0000	MG/KG	16.0000	B	
								NICKEL	=	25.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	52.0000	MG/KG	0.9200		
								ZINC	=	51.0000	MG/KG	0.9200		
						28195		ARSENIC	=	2.7000	MG/KG	0.4600		
								LEAD	=	11.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			9/27/95		L5498-12	28241	SW9060	TOTAL ORGANIC CARBON	=	580.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	TR	3.6000	MEQ/100G	64.0000	B	
M115SB003	3.00	5.00	9/24/95	NI	L5461-1	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.2000		
								BARIUM	=	120.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.7100	MG/KG	0.2100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	3.00	5.00	9/24/95	N1	L5461-1	28103	SW6010	CALCIUM	=	6,400.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6400		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	14,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	400.0000	MG/KG	0.4300		
								SODIUM	=	180.0000	MG/KG	15.0000	B	
								NICKEL	=	14.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	38.0000	MG/KG	0.8600		
						28104		ARSENIC	=	3.1000	MG/KG	0.4300		
								LEAD	=	10.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	8.00	10.00			L5461-2	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,300.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	39,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.1000	MG/KG	0.6300		
								COPPER	=	5.1000	MG/KG	0.6300	B	
								IRON	=	6,700.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,500.0000	MG/KG	10.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	8.00	10.00	9/24/95	N1	L5461-2	28103	SW6010	MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	8.0000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	18.0000	MG/KG	0.8400		
						28104		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	4.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.4800	MG/KG	0.4200	B	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	18.00	20.00			L5461-3	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.9100	U	
								ALUMINUM	=	18,000.0000	MG/KG	6.6000		
								BARIUM	=	83.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.4600	MG/KG	0.2300	B	
								CALCIUM	=	110,000.0000	MG/KG	7.3000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.0000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6900		
								COPPER	=	11.0000	MG/KG	0.6900		
								IRON	=	13,000.0000	MG/KG	2.7000		
								POTASSIUM	=	4,100.0000	MG/KG	140.0000		
								MAGNESIUM	=	7,400.0000	MG/KG	11.0000		
								MANGANESE	=	330.0000	MG/KG	0.4600		
								SODIUM	=	370.0000	MG/KG	16.0000	B	
								NICKEL	=	14.0000	MG/KG	3.4000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	45.0000	MG/KG	0.9100		
								ZINC	=	36.0000	MG/KG	0.9100		
						28104		ARSENIC	=	7.8000	MG/KG	0.4600		
								LEAD	=	8.0000	MG/KG	0.4600		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	18.00	20.00	9/24/95	N1	L5461-3	28104	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	28.00	30.00	9/25/95		L5461-4	28103	SW6010	SILVER	=	0.9100	MG/KG	0.8200	B	
								ALUMINUM	=	6,500.0000	MG/KG	6.0000		
								BARIUM	=	440.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	62,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.6200		
								COPPER	=	5.4000	MG/KG	0.6200		
								IRON	=	6,900.0000	MG/KG	2.5000		
								POTASSIUM	=	1,500.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	10.0000		
								MANGANESE	=	290.0000	MG/KG	0.4100		
								SODIUM	=	250.0000	MG/KG	14.0000	B	
								NICKEL	=	7.2000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8200		
								ZINC	=	16.0000	MG/KG	0.8200		
						28104		ARSENIC	=	4.7000	MG/KG	0.4100		
								LEAD	=	5.4000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	28.00	30.00	9/25/95	N1	L5461-4	28125	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	38.00	40.00			L5461-5	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	6,700.0000	MG/KG	6.3000		
								BARIUM	=	83.0000	MG/KG	4.6000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	110,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.3000	MG/KG	0.6500		
								COPPER	=	4.3000	MG/KG	0.6500	B	
								IRON	=	5,600.0000	MG/KG	2.6000		
								POTASSIUM	=	1,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	11.0000		
								MANGANESE	=	480.0000	MG/KG	0.4400		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	6.4000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8700		
								ZINC	=	13.0000	MG/KG	0.8700		
						28104		ARSENIC	=	1.9000	MG/KG	0.4400	B	
								LEAD	=	3.8000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	38.00	40.00	9/25/95	N1	L5461-5	28125	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5461-J8	28111	SW9060	TOTAL ORGANIC CARBON	=	5,400.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	12.0000	MEQ/100G	6.1000		
	44.00	46.00			L5461-6	28103	SW6010	SILVER	=	1.2000	MG/KG	0.9300	B	
								ALUMINUM	=	5,700.0000	MG/KG	6.8000		
								BARIUM	=	260.0000	MG/KG	4.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2300	U	
								CALCIUM	=	150,000.0000	MG/KG	7.5000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	1.7000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.7000		
								COPPER	=	5.9000	MG/KG	0.7000		
								IRON	=	6,700.0000	MG/KG	2.8000		
								POTASSIUM	=	1,200.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	12.0000		
								MANGANESE	=	510.0000	MG/KG	0.4700		
								SODIUM	=	300.0000	MG/KG	16.0000	B	
								NICKEL	=	7.1000	MG/KG	3.5000	B	
								ANTIMONY	ND	0.0000	MG/KG	14.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.9300		
								ZINC	=	12.0000	MG/KG	0.9300		
						28104		ARSENIC	=	3.4000	MG/KG	0.4700		
								LEAD	=	3.7000	MG/KG	0.4700		
								SELENIUM	ND	0.0000	MG/KG	0.7000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4700	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	47.00	49.00			L5461-7	28103	SW6010	SILVER	=	1.3000	MG/KG	0.9200	B	
								ALUMINUM	=	14,000.0000	MG/KG	6.7000		
								BARIUM	=	87.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.6700	MG/KG	0.2300	B	
								CALCIUM	=	22,000.0000	MG/KG	7.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	47.00	49.00	9/25/95	N1	L5461-7	28103	SW6010	CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	9.3000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6900		
								COPPER	=	9.3000	MG/KG	0.6900		
								IRON	=	16,000.0000	MG/KG	2.8000		
								POTASSIUM	=	2,200.0000	MG/KG	140.0000		
								MAGNESIUM	=	7,300.0000	MG/KG	12.0000		
								MANGANESE	=	380.0000	MG/KG	0.4600		
								SODIUM	=	530.0000	MG/KG	16.0000	B	
								NICKEL	=	24.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.9200		
								ZINC	=	42.0000	MG/KG	0.9200		
						28104		ARSENIC	=	2.3000	MG/KG	0.4600		
								LEAD	=	8.6000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
					L5461-20	28111	SW9060	TOTAL ORGANIC CARBON	=	1,800.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	40.0000	MEQ/100G	13.0000		
M115SB004	0.00	0.50	9/24/95	N1	L5461-22	28382	SW9060	TOTAL ORGANIC CARBON	=	2,400.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	290.0000	MEQ/100G	120.0000		
	3.00	5.00			L5461-8	28103	SW6010	SILVER	=	0.9400	MG/KG	0.8400	B	
								ALUMINUM	=	13,000.0000	MG/KG	6.1000		
								BARIUM	=	130.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	24,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	3.00	5.00	9/24/95	N1	L5461-8	28103	SW6010	COBALT	=	4.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	9.6000	MG/KG	0.6300		
								IRON	=	10,000.0000	MG/KG	2.5000		
								POTASSIUM	=	3,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	10.0000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	27.0000	MG/KG	0.8400		
						28104		ARSENIC	=	2.8000	MG/KG	0.4200		
								LEAD	=	7.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	8.00	10.00			L5461-9	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.3000		
								BARIUM	=	130.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.3500	MG/KG	0.2200	B	
								CALCIUM	=	69,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.8000	MG/KG	0.6600		
								COPPER	=	6.6000	MG/KG	0.6600		
								IRON	=	8,900.0000	MG/KG	2.6000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	11.0000		
								MANGANESE	=	100.0000	MG/KG	0.4400		
								SODIUM	=	270.0000	MG/KG	15.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	8.00	10.00	9/24/95	N1	L5461-9	28103	SW6010	NICKEL	=	9.7000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8700		
								ZINC	=	23.0000	MG/KG	0.8700		
						28104		ARSENIC	=	1.6000	MG/KG	0.4400	B	
								LEAD	=	6.2000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.50			L5461-10	28103	SW6010	SILVER	=	0.9300	MG/KG	0.8600	B	
								ALUMINUM	=	14,000.0000	MG/KG	6.3000		
								BARIUM	=	59.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.5200	MG/KG	0.2200	B	
								CALCIUM	=	34,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6500		
								COPPER	=	8.6000	MG/KG	0.6500		
								IRON	=	11,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,000.0000	MG/KG	11.0000		
								MANGANESE	=	280.0000	MG/KG	0.4300		
								SODIUM	=	300.0000	MG/KG	15.0000	B	
								NICKEL	=	12.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8600		
								ZINC	=	30.0000	MG/KG	0.8600		
						28104		ARSENIC	=	4.9000	MG/KG	0.4300		
								LEAD	=	7.7000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	18.00	19.50	9/24/95	N1	L5461-10	28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5461-23	28382	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	210.0000	MEQ/100G	60.0000		
	28.00	29.00	9/25/95		L5461-11	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	6,300.0000	MG/KG	6.0000		
								BARIUM	=	490.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	140,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.4000	MG/KG	0.6200		
								COPPER	=	5.7000	MG/KG	0.6200		
								IRON	=	6,600.0000	MG/KG	2.5000		
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,800.0000	MG/KG	10.0000		
								MANGANESE	=	350.0000	MG/KG	0.4200		
								SODIUM	=	290.0000	MG/KG	15.0000	B	
								NICKEL	=	5.1000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.8300		
						28104		ARSENIC	=	4.4000	MG/KG	0.4200		
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	28.00	29.00	9/25/95	N1	L5461-11	28125	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50		FD1	L5461-15	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	8,100.0000	MG/KG	6.2000		
								BARIUM	=	400.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	95,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.4000	MG/KG	0.6400		
								COPPER	=	5.8000	MG/KG	0.6400		
								IRON	=	7,500.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	11.0000		
								MANGANESE	=	260.0000	MG/KG	0.4200		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	6.4000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.8500		
						28104		ARSENIC	=	3.6000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	38.00	39.50	9/25/95	FD1	L5461-15	28125	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
				N1	L5461-12	28103	SW6010	SILVER	=	1.0000	MG/KG	0.8400	B	
								ALUMINUM	=	7,700.0000	MG/KG	6.1000		
								BARIUM	=	380.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6300		
								COPPER	=	6.1000	MG/KG	0.6300		
								IRON	=	7,200.0000	MG/KG	2.5000		
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	260.0000	MG/KG	0.4200		
								SODIUM	=	300.0000	MG/KG	15.0000	B	
								NICKEL	=	6.7000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8400		
								ZINC	=	16.0000	MG/KG	0.8400		
						28104		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	44.00	44.50			L5461-13	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	8,600.0000	MG/KG	6.4000		
								BARIUM	=	610.0000	MG/KG	4.6000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	110,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	44.00	44.50	9/25/95	N1	L5461-13	28103	SW6010	CHROMIUM, TOTAL	=	8.9000	MG/KG	0.6600		
								COPPER	=	6.1000	MG/KG	0.6600		
								IRON	=	7,500.0000	MG/KG	2.7000		
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	11.0000		
								MANGANESE	=	500.0000	MG/KG	0.4400		
								SODIUM	=	420.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8800		
								ZINC	=	17.0000	MG/KG	0.8800		
						28104		ARSENIC	=	2.5000	MG/KG	0.4400		
								LEAD	=	6.5000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	46.00	46.50			L5461-14	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.7000		
								BARIUM	=	43.0000	MG/KG	4.8000	B	
								BERYLLIUM	=	0.3400	MG/KG	0.2300	B	
								CALCIUM	=	63,000.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6900		
								COPPER	=	5.8000	MG/KG	0.6900		
								IRON	=	9,900.0000	MG/KG	2.8000		
								POTASSIUM	=	1,600.0000	MG/KG	140.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	11.0000		
								MANGANESE	=	330.0000	MG/KG	0.4600		
								SODIUM	=	490.0000	MG/KG	16.0000	B	
								NICKEL	=	15.0000	MG/KG	3.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	46.00	46.50	9/25/95	N1	L5461-14	28103	SW6010	ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.9200		
								ZINC	=	27.0000	MG/KG	0.9200		
						28104		ARSENIC	=	1.7000	MG/KG	0.4600	B	
								LEAD	=	5.7000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SD001	0.00	0.50	10/ 1/95	N1	L5508-104	28236	SW6010	SILVER	ND	0.0000	MG/KG	1.1000	U	
								ALUMINUM	=	27,000.0000	MG/KG	8.0000		
								BARIUM	=	230.0000	MG/KG	5.8000		
								BERYLLIUM	=	0.8800	MG/KG	0.2700	B	
								CALCIUM	=	29,000.0000	MG/KG	8.8000		
								CADMIUM	ND	0.0000	MG/KG	1.4000	U	
								COBALT	=	7.5000	MG/KG	1.6000	B	
								CHROMIUM, TOTAL	=	22.0000	MG/KG	0.8200		
								COPPER	=	17.0000	MG/KG	0.8200		
								IRON	=	20,000.0000	MG/KG	3.3000		
								POTASSIUM	=	5,600.0000	MG/KG	160.0000		
								MAGNESIUM	=	5,400.0000	MG/KG	14.0000		
								MANGANESE	=	380.0000	MG/KG	0.5500		
								SODIUM	=	270.0000	MG/KG	19.0000	B	
								NICKEL	=	19.0000	MG/KG	4.1000		
								ANTIMONY	ND	0.0000	MG/KG	16.0000	NU	UJ
								VANADIUM	=	38.0000	MG/KG	1.1000		
								ZINC	=	55.0000	MG/KG	1.1000		
						28237		ARSENIC	=	4.3000	MG/KG	0.5500		
								LEAD	=	19.0000	MG/KG	0.5500		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD001	0.00	0.50	10/ 1/95	N1	L5508-104	28237	SW6010	SELENIUM	ND	0.0000	MG/KG	0.8200	U	
								THALLIUM	ND	0.0000	MG/KG	0.5500	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1400	U	
					L5508-49	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
M115SD002	0.00	0.50	10/ 1/95	FD1	L5516-5	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	20,400.0000	MG/KG	4.2000		
								ARSENIC	=	4.5000	MG/KG	0.8000		
								BARIUM	=	151.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.7000	MG/KG	0.2000	B	
								CALCIUM	=	23,200.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	6.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	17.7000	MG/KG	0.8000		
								COPPER	=	12.3000	MG/KG	0.6000		
								IRON	=	15,300.0000	MG/KG	1.8000		
								POTASSIUM	=	3,930.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,140.0000	MG/KG	7.6000		
								MANGANESE	=	318.0000	MG/KG	0.4000		
								SODIUM	=	220.0000	MG/KG	9.2000	B	
								NICKEL	=	11.0000	MG/KG	2.8000		
								LEAD	=	9.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	29.2000	MG/KG	0.8000		
								ZINC	=	40.6000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD002	0.00	0.50	10/ 1/95	FD1	L5516-5	28264	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5516-6	1004FT	SW6010	SILVER	=	0.7800	MG/KG	0.6000	B	
								ALUMINUM	=	20,900.0000	MG/KG	4.2000		
								ARSENIC	=	4.5000	MG/KG	0.8000		
								BARIUM	=	160.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.7200	MG/KG	0.2000	B	
								CALCIUM	=	25,600.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	17.8000	MG/KG	0.8000		
								COPPER	=	13.5000	MG/KG	0.6000		
								IRON	=	15,600.0000	MG/KG	1.8000		
								POTASSIUM	=	4,050.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	7.6000		
								MANGANESE	=	332.0000	MG/KG	0.4000		
								SODIUM	=	248.0000	MG/KG	9.2000	B	
								NICKEL	=	14.6000	MG/KG	2.8000		
								LEAD	=	10.1000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	29.8000	MG/KG	0.8000		
								ZINC	=	41.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD002	0.00	0.50	10/ 1/95	N1	L5516-6	28264	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SD003	0.00	0.50	10/ 1/95	N1	L5516-7	1004FT	SW6010	SILVER	=	0.7000	MG/KG	0.6000	B	
								ALUMINUM	=	26,000.0000	MG/KG	4.2000		
								ARSENIC	=	5.1000	MG/KG	0.8000		
								BARIUM	=	188.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.9000	MG/KG	0.2000	B	
								CALCIUM	=	20,400.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	7.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	21.4000	MG/KG	0.8000		
								COPPER	=	16.0000	MG/KG	0.6000		
								IRON	=	20,400.0000	MG/KG	1.8000		
								POTASSIUM	=	5,470.0000	MG/KG	104.0000		
								MAGNESIUM	=	5,190.0000	MG/KG	7.6000		
								MANGANESE	=	446.0000	MG/KG	0.4000		
								SODIUM	=	242.0000	MG/KG	9.2000	B	
								NICKEL	=	15.4000	MG/KG	2.8000		
								LEAD	=	13.5000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	33.3000	MG/KG	0.8000		
								ZINC	=	52.3000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD004	0.00	0.50	10/ 1/95	NI	L5516-8	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	22,100.0000	MG/KG	4.2000		
								ARSENIC	=	3.5000	MG/KG	0.8000		
								BARIUM	=	192.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.8300	MG/KG	0.2000	B	
								CALCIUM	=	11,600.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	18.7000	MG/KG	0.8000		
								COPPER	=	15.8000	MG/KG	0.6000		
								IRON	=	17,200.0000	MG/KG	1.8000		
								POTASSIUM	=	5,140.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	7.6000		
								MANGANESE	=	358.0000	MG/KG	0.4000		
								SODIUM	=	258.0000	MG/KG	9.2000	B	
								NICKEL	=	13.4000	MG/KG	2.8000		
								LEAD	=	14.7000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	25.6000	MG/KG	0.8000		
								ZINC	=	58.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SS001	0.00	0.50	9/24/95	NI	L5471-6	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	24,000.0000	MG/KG	6.7000		
								BARIUM	=	190.0000	MG/KG	4.8000	*	J
								BERYLLIUM	=	0.9200	MG/KG	0.2300	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS001	0.00	0.50	9/24/95	N1	L5471-6	28194	SW6010	CALCIUM	=	6,100.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	8.7000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	22.0000	MG/KG	0.6900		
								COPPER	=	18.0000	MG/KG	0.6900		
								IRON	=	22,000.0000	MG/KG	2.8000		
								POTASSIUM	=	5,500.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	12.0000		
								MANGANESE	=	650.0000	MG/KG	0.4600		
								SODIUM	=	200.0000	MG/KG	16.0000	B	
								NICKEL	=	16.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.9200		
								ZINC	=	60.0000	MG/KG	0.9200		
						28195		ARSENIC	=	4.8000	MG/KG	0.4600		
								LEAD	=	17.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SS002	0.00	0.50	9/26/95	N1	L5498-1	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.3000		
								BARIUM	=	140.0000	MG/KG	4.5000	*	J
								BERYLLIUM	=	0.5800	MG/KG	0.2200	B	
								CALCIUM	=	14,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6500		
								COPPER	=	13.0000	MG/KG	0.6500		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS002	0.00	0.50	9/26/95	N1	L5498-1	28194	SW6010	IRON	=	14,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	11.0000		
								MANGANESE	=	320.0000	MG/KG	0.4300		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8600		
								ZINC	=	37.0000	MG/KG	0.8600		
						28195		ARSENIC	=	4.0000	MG/KG	0.4300		
								LEAD	=	19.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SS003	0.00	0.50	9/24/95	N1	L5461-16	28103	SW6010	SILVER	=	1.3000	MG/KG	0.8400	B	
								ALUMINUM	=	14,000.0000	MG/KG	6.1000		
								BARIUM	=	150.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.5700	MG/KG	0.2100	B	
								CALCIUM	=	22,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.6300		
								COPPER	=	11.0000	MG/KG	0.6300		
								IRON	=	12,000.0000	MG/KG	2.5000		
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	10.0000		
								MANGANESE	=	320.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	15.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS003	0.00	0.50	9/24/95	N1	L5461-16	28103	SW6010	NICKEL	=	13.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8400		
								ZINC	=	33.0000	MG/KG	0.8400		
						28104		ARSENIC	=	3.9000	MG/KG	0.4200		
								LEAD	=	9.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SS004	0.00	0.50	9/24/95	N1	L5461-17	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	17,000.0000	MG/KG	6.2000		
								BARIUM	=	170.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.6800	MG/KG	0.2100	B	
								CALCIUM	=	16,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6400		
								COPPER	=	11.0000	MG/KG	0.6400		
								IRON	=	13,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	350.0000	MG/KG	0.4300		
								SODIUM	=	180.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	38.0000	MG/KG	0.8500		
						28104		ARSENIC	=	2.9000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS004	0.00	0.50	9/24/95	N1	L5461-17	28104	SW6010	LEAD	=	9.7000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SW001	0.00	0.00	10/ 1/95	N1	L5508-48	28538	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	=	2.9000	MG/L	0.0300	N	J
								BARIUM	=	0.1300	MG/L	0.0200	B	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	=	40.0000	MG/L	0.0300		
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	=	0.0200	MG/L	0.0000	B	
								IRON	=	1.8000	MG/L	0.0100		
								POTASSIUM	=	6.6000	MG/L	0.6000		
								MAGNESIUM	=	2.4000	MG/L	0.0500	B	
								MANGANESE	=	0.0300	MG/L	0.0000		
								SODIUM	=	2.8000	MG/L	0.0700	B	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								VANADIUM	=	0.0100	MG/L	0.0000	B	
								ZINC	=	0.0300	MG/L	0.0000		
						28539		ARSENIC	=	0.0000	MG/L	0.0000	B	
								LEAD	ND	0.0000	MG/L	0.0000	U	
								SELENIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	=	0.0000	MG/L	0.0000	B	UJ
						28540	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					L5508-47	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SW001	0.00	0.00	10/ 1/95	N1	L5508-47	28345	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-41	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	9,300.0000	MG/KG	4.4000		
								BARIUM	=	280.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.8300		
								COPPER	=	8.7000	MG/KG	0.6200		
								IRON	=	7,200.0000	MG/KG	1.9000		
								POTASSIUM	=	2,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	7.9000		
								MANGANESE	=	130.0000	MG/KG	0.4200		
								SODIUM	=	230.0000	MG/KG	9.6000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8300		
								ZINC	=	22.0000	MG/KG	0.6200		
						28945		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-21	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	29019	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-1	29032	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	15.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-1	29032	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	190.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5603-21	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	29227	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	28871	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.20			L5603-22	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-42	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.6000		
								BARIUM	=	240.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.3300	MG/KG	0.2200	B	
								CALCIUM	=	120,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8800		
								COPPER	=	9.1000	MG/KG	0.6600		
								IRON	=	11,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	8.3000		
								MANGANESE	=	140.0000	MG/KG	0.4400		
								SODIUM	=	400.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	47.0000	MG/KG	0.8800		
								ZINC	=	24.0000	MG/KG	0.6600		
						28945		ARSENIC	=	4.6000	MG/KG	0.4400		
								LEAD	=	8.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-22	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-22	29019	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-2	29032	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	33.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-2	29032	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-2DL	29049		METHYL ETHYL KETONE (2-BUTANONE)	=	520.0000	UG/KG	5.5000	B	
					L5603-22	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-22	29227	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-22	28871	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5603-23	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-43	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,900.0000	MG/KG	4.5000		
								BARIUM	=	78.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	46,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.8500		
								COPPER	=	5.3000	MG/KG	0.6400	B	
								IRON	=	6,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	8.1000		
								MANGANESE	=	130.0000	MG/KG	0.4300		
								SODIUM	=	360.0000	MG/KG	9.8000	B	
								NICKEL	=	7.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8500		
								ZINC	=	18.0000	MG/KG	0.6400		
						28945		ARSENIC	=	4.1000	MG/KG	0.4300		
								LEAD	=	3.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-23	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	18.00	20.00	10/11/95	N1	L5603-23	29019	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-3	29032	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.2000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	200.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	18.00	20.00	10/11/95	N1	L5603-3	29032	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-23	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	18.00	20.00	10/11/95	N1	L5603-23	29227	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5603-24	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-44	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.7000		
								BARIUM	=	130.0000	MG/KG	3.1000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	N1	L5603-44	28944	SW6010	CALCIUM	=	90,000.0000	MG/KG	5.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.3000	MG/KG	0.8900		
								COPPER	=	6.3000	MG/KG	0.6700		
								IRON	=	7,800.0000	MG/KG	2.0000		
								POTASSIUM	=	2,300.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,600.0000	MG/KG	8.4000		
								MANGANESE	=	120.0000	MG/KG	0.4400		
								SODIUM	=	510.0000	MG/KG	10.0000	B	
								NICKEL	=	8.2000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.8900		
								ZINC	=	20.0000	MG/KG	0.6700		
						28945		ARSENIC	=	4.0000	MG/KG	0.4400		
								LEAD	=	3.7000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-24	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	NI	L5603-24	29019	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-4	29032	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	8.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-24	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	N1	L5603-24	29227	SW8270	ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	N1	L5603-24	29227	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.60	11/15/95		L5892-24	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.5000		
								BARIUM	=	320.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	10,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8500		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	16,000.0000	MG/KG	1.9000		
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-24	30681	SW6010	MAGNESIUM	=	5,600.0000	MG/KG	8.1000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	1,100.0000	MG/KG	9.8000		
								NICKEL	=	15.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.8500		
								ZINC	=	33.0000	MG/KG	0.6400		
						30684		ARSENIC	=	5.2000	MG/KG	0.4200		
								LEAD	=	9.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.5900	MG/KG	0.4200	B	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-1	30655	SW8260	ACETONE	=	11.0000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	43.0000	UG/KG	1.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-1	30655	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	=	1.2000	UG/KG	1.1000	J	J
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1 1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-24	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-24	30603	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-24	30603	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.20			L5892-25	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	8,800.0000	MG/KG	4.5000		
								BARIUM	=	5,100.0000	MG/KG	15.0000		
								BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
								CALCIUM	=	11,000.0000	MG/KG	5.6000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8600		
								COPPER	=	10.0000	MG/KG	0.6400		
								IRON	=	6,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,800.0000	MG/KG	8.2000		
								MANGANESE	=	330.0000	MG/KG	0.4300		
								SODIUM	=	1,200.0000	MG/KG	9.9000		
								NICKEL	=	12.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8600		
								ZINC	=	29.0000	MG/KG	0.6400		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-25	30684	SW6010	ARSENIC	=	0.5400	MG/KG	0.4300	B	
								LEAD	=	1.9000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.7700	MG/KG	0.4300	B	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-2	30656	SW8260	ACETONE	=	11.0000	UG/KG	7.7000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	35.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-2	30656	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-25	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-25	30603	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-25	30603	SW8270	PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5892-26	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	6,900.0000	MG/KG	4.3000		
								BARIUM	=	90.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	46,000.0000	MG/KG	5.3000		J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.1000	MG/KG	0.8200		
								COPPER	=	13.0000	MG/KG	0.6100		
								IRON	=	5,900.0000	MG/KG	1.8000		
								POTASSIUM	=	970.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,600.0000	MG/KG	7.8000		
								MANGANESE	=	1,500.0000	MG/KG	0.4100		
								SODIUM	=	1,300.0000	MG/KG	9.4000		
								NICKEL	=	10.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	9.5000	MG/KG	0.8200	B	
								ZINC	=	21.0000	MG/KG	0.6100		
						30684		ARSENIC	=	0.8800	MG/KG	0.4100	B	
								LEAD	=	2.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5892-3	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	68.00	68.40	11/15/95	N1	L5892-3	30645	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	68.00	68.40	11/15/95	N1	L5892-3	30603	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	68.00	68.40	11/15/95	N1	L5892-3	30603	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.60			L5892-27	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,800.0000	MG/KG	4.4000		
								BARIUM	=	42.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	75,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	8,400.0000	MG/KG	1.9000		
								POTASSIUM	=	950.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,400.0000	MG/KG	8.0000		
								MANGANESE	=	980.0000	MG/KG	0.4200		
								SODIUM	=	2,000.0000	MG/KG	9.7000		
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.6300		
						30684		ARSENIC	=	1.1000	MG/KG	0.4200	B	
								LEAD	=	6.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	N1	L5892-27	30645	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-4	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.6000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	32.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	N1	L5892-4	30655	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-27	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	N1	L5892-27	30603	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	NI	L5892-27	30685	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.20	11/16/95		L5892-28	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.5000		
								BARIUM	=	370.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	6,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	8.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8500		
								COPPER	=	15.0000	MG/KG	0.6400		
								IRON	=	15,000.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,100.0000	MG/KG	8.1000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	1,600.0000	MG/KG	9.8000		
								NICKEL	=	20.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8500		
								ZINC	=	44.0000	MG/KG	0.6400		
						30684		ARSENIC	=	1.3000	MG/KG	0.4200	B	
								LEAD	=	7.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5892-5	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	88.00	88.20	11/16/95	N1	L5892-5	30645	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	88.00	88.20	11/16/95	N1	L5892-5	30603	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	88.00	88.20	11/16/95	N1	L5892-5	30685	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.20			L5892-29	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	21,000.0000	MG/KG	4.5000		
								BARIUM	=	41.0000	MG/KG	3.0000	B	
								BERYLLIUM	=	0.9000	MG/KG	0.2100	B	
								CALCIUM	=	6,900.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	13.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	26.0000	MG/KG	0.8500		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	33,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,500.0000	MG/KG	8.1000		
								MANGANESE	=	230.0000	MG/KG	0.4300		
								SODIUM	=	3,100.0000	MG/KG	9.8000		
								NICKEL	=	31.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8500		
								ZINC	=	64.0000	MG/KG	0.6400		
						30684		ARSENIC	=	2.6000	MG/KG	0.4300		
								LEAD	=	18.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	98.00	98.20	11/16/95	N1	L5892-29	30645	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	98.00	98.20	11/16/95	N1	L5892-29	30603	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	98.00	98.20	11/16/95	N1	L5892-29	30686	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.10		11/15/95		L5892-48	30618	SW9060	TOTAL ORGANIC CARBON	TR	50.0000	MG/KG	100.0000	B	
						30619	SW9081	CATION-EXCHANGE CAPACITY	=	34.0000	MEQ/100G	0.5900		
	108.00	108.40	11/16/95		L5892-30	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	21,000.0000	MG/KG	4.4000		
								BARIUM	=	71.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.9200	MG/KG	0.2100	B	
								CALCIUM	=	4,600.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	13.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	26.0000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	33,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,300.0000	MG/KG	8.0000		
								MANGANESE	=	200.0000	MG/KG	0.4200		
								SODIUM	=	3,300.0000	MG/KG	9.7000		
								NICKEL	=	30.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	33.0000	MG/KG	0.8400		
								ZINC	=	64.0000	MG/KG	0.6300		
						30684		ARSENIC	=	1.9000	MG/KG	0.4200	B	
								LEAD	=	18.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5892-7	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	108.00 108.40	11/16/95	N1	L5892-7	30645	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	108.00 108.40	11/16/95	N1	L5892-7	30603	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	108.00 108.40	11/16/95	N1	L5892-7	30686	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.50			L5892-31	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	22,000.0000	MG/KG	4.5000		
							BARIUM	=	91.0000	MG/KG	3.0000		
							BERYLLIUM	=	1.1000	MG/KG	0.2100		
							CALCIUM	=	5,900.0000	MG/KG	5.5000		J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	13.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	26.0000	MG/KG	0.8500		
							COPPER	=	17.0000	MG/KG	0.6400		
							IRON	=	34,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	9,500.0000	MG/KG	8.1000		
							MANGANESE	=	240.0000	MG/KG	0.4200		
							SODIUM	=	3,500.0000	MG/KG	9.8000		
							NICKEL	=	32.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	37.0000	MG/KG	0.8500		
							ZINC	=	65.0000	MG/KG	0.6400		
					30684		ARSENIC	=	2.5000	MG/KG	0.4200		
							LEAD	=	17.0000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00 118.50	11/16/95	NI	L5892-31	30645	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-8	30656	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	200.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	J	J
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00 118.50	11/16/95	N1	L5892-8	30656	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-31	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00 118.50	11/16/95	NI	L5892-31	30603	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.70			L5892-32	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6800	U	
							ALUMINUM	=	26,000.0000	MG/KG	4.7000		
							BARIUM	=	45.0000	MG/KG	3.2000		
							BERYLLIUM	=	1.1000	MG/KG	0.2300	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30681	SW6010	CALCIUM	=	10,000.0000	MG/KG	5.9000		J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	41.0000	MG/KG	1.4000		
							CHROMIUM, TOTAL	=	25.0000	MG/KG	0.9000		
							COPPER	=	36.0000	MG/KG	0.6800		
							IRON	=	25,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,500.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.6000		
							MANGANESE	=	250.0000	MG/KG	0.4500		
							SODIUM	=	4,200.0000	MG/KG	10.0000		
							NICKEL	=	45.0000	MG/KG	3.2000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	28.0000	MG/KG	0.9000		
							ZINC	=	71.0000	MG/KG	0.6800		
					30684		ARSENIC	=	5.9000	MG/KG	0.4500		
							LEAD	=	27.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6800	U	
							THALLIUM	=	0.5900	MG/KG	0.4500	B	
					30693	SW7471	MERCURY	=	0.1700	MG/KG	0.1100		
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30645	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-9	30656	SW8260	ACETONE	=	15.0000	UG/KG	8.0000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5892-9DL			TOLUENE	=	800.0000	UG/KG	5.6000		
				L5892-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	=	1.2000	UG/KG	1.1000	J	J
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	=	1.6000	UG/KG	1.1000	J	J
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.9000	UG/KG	1.1000	J	J
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	2.1000	UG/KG	1.1000	J	J
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-32	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30603	SW8270	ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30603	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.40	11/17/95		L5892-33	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	16,000.0000	MG/KG	4.6000		
							BARIUM	=	63.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.4900	MG/KG	0.2200	B	
							CALCIUM	=	6,400.0000	MG/KG	5.7000		J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	18.0000	MG/KG	0.8800		
							COPPER	=	9.3000	MG/KG	0.6600		
							IRON	=	22,000.0000	MG/KG	2.0000		
							POTASSIUM	=	2,500.0000	MG/KG	110.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00 158.40	11/17/95	N1	L5892-33	30681	SW6010	MAGNESIUM	=	6,500.0000	MG/KG	8.4000		
							MANGANESE	=	160.0000	MG/KG	0.4400		
							SODIUM	=	4,600.0000	MG/KG	10.0000		
							NICKEL	=	21.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	24.0000	MG/KG	0.8800		
							ZINC	=	34.0000	MG/KG	0.6600		
					30684		ARSENIC	=	0.9700	MG/KG	0.4400	B	
							LEAD	=	13.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-10	30708	SW8260	ACETONE	=	11.0000	UG/KG	7.7000	J	J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	61.0000	UG/KG	1.1000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00 158.40	11/17/95	N1	L5892-10	30708	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-33	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00 158.40	11/17/95	N1	L5892-33	30603	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00	158.40	11/17/95	N1	L5892-33	30603	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,200.0000	MG/KG	4.3000		
								BARIUM	=	1,200.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.4100	U	
								CALCIUM	=	200,000.0000	MG/KG	11.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.0000	MG/KG	0.8300		UJ
								COPPER	=	7.2000	MG/KG	0.6200		
								IRON	=	4,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.9000		
								MANGANESE	=	65.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	5.8000	MG/KG	2.9000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	28944	SW6010	ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	11.0000	MG/KG	0.8300		
								ZINC	=	15.0000	MG/KG	0.6200		
						28945		ARSENIC	=	2.9000	MG/KG	0.4100		
								LEAD	=	3.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-8	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-8	29049	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	9.7000	UG/KG	1.0000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5603-28	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	29227	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	29227	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5603-25	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-45	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	6,900.0000	MG/KG	4.3000		
								BARIUM	=	1,200.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	190,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.4000	MG/KG	0.8100		
								COPPER	=	7.2000	MG/KG	0.6100		
								IRON	=	5,100.0000	MG/KG	1.8000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.7000		
								MANGANESE	=	69.0000	MG/KG	0.4100		
								SODIUM	=	230.0000	MG/KG	9.4000	B	
								NICKEL	=	7.3000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8100		
								ZINC	=	16.0000	MG/KG	0.6100		
						28945		ARSENIC	=	2.9000	MG/KG	0.4100		
								LEAD	=	3.3000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-45	28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-25	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-5	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	44.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-5	29049	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5603-5DL	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	510.0000	UG/KG	5.2000		
					L5603-25	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-25	29227	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-25	29227	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.70			L5603-26	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-46	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
								CALCIUM	=	120,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.1000	MG/KG	0.8400		
								COPPER	=	7.3000	MG/KG	0.6300		
								IRON	=	7,900.0000	MG/KG	1.9000		
								POTASSIUM	=	2,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,000.0000	MG/KG	8.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	9.7000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.6300		
						28945		ARSENIC	=	4.0000	MG/KG	0.4200		
								LEAD	=	4.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-26	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	N1	L5603-26	29019	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-6	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.5000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	3.2000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	N1	L5603-6	29049	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-6DL	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	420.0000	UG/KG	5.4000		
					L5603-26	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	N1	L5603-26	29227	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	N1	L5603-26	28871	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5603-27	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-47	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,500.0000	MG/KG	4.5000		
								BARIUM	=	60.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	52,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8500		
								COPPER	=	5.1000	MG/KG	0.6400	B	
								IRON	=	7,100.0000	MG/KG	1.9000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,600.0000	MG/KG	8.1000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	490.0000	MG/KG	9.8000	B	
								NICKEL	=	7.8000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	34.0000	MG/KG	0.8500		
								ZINC	=	19.0000	MG/KG	0.6400		
						28945		ARSENIC	=	5.1000	MG/KG	0.4300		
								LEAD	=	4.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-27	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-27	29019	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-7	29049	SW8260	ACETONE	=	9.6000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-7	29049	SW8260	STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-7DL	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	320.0000	UG/KG	5.4000		
					L5603-27	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-27	29227	SW8270	DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-27	28871	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5611-25	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-40	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	9,000.0000	MG/KG	4.3000		
								BARIUM	=	62.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	58,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.8000	MG/KG	0.8300	*	
								COPPER	=	4.2000	MG/KG	0.6200	B	
								IRON	=	6,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,000.0000	MG/KG	7.9000		
								MANGANESE	=	110.0000	MG/KG	0.4100	N	R
								SODIUM	=	420.0000	MG/KG	9.5000	B	
								NICKEL	=	6.8000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300		
								ZINC	=	18.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	3.9000	MG/KG	0.4100		
								LEAD	=	3.8000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-25	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	28.00	30.00	10/12/95	N1	L5611-25	29020	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-7	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	7.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	150.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	28.00	30.00	10/12/95	N1	L5611-7	29246	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-25	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	28.00	30.00	10/12/95	N1	L5611-25	29251	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	38.00	38.20	11/14/95		L5896-12	30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.3000		
								BARIUM	=	180.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	130,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	38.00	38.20	11/14/95	N1	L5896-12	30683	SW6010	COBALT	=	2.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.3000	MG/KG	0.8100		
								COPPER	=	7.5000	MG/KG	0.6100		
								IRON	=	5,600.0000	MG/KG	1.8000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	7.7000		
								MANGANESE	=	100.0000	MG/KG	0.4100		
								SODIUM	=	420.0000	MG/KG	9.3000	B	
								NICKEL	=	6.9000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8100		
								ZINC	=	24.0000	MG/KG	0.6100		
						30692		ARSENIC	=	3.9000	MG/KG	0.4100		
								LEAD	=	3.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	=	0.6300	MG/KG	0.4100	B	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	48.00	48.50	11/13/95		L5896-13	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6800	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.7000		
								BARIUM	=	30.0000	MG/KG	3.2000	B	
								BERYLLIUM	=	0.7200	MG/KG	0.2300	B	
								CALCIUM	=	12,000.0000	MG/KG	5.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.8000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	17.0000	MG/KG	0.9000		
								COPPER	=	11.0000	MG/KG	0.6800		
								IRON	=	19,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	7,900.0000	MG/KG	8.6000		
								MANGANESE	=	280.0000	MG/KG	0.4500		
								SODIUM	=	1,300.0000	MG/KG	10.0000		
								NICKEL	=	26.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.9000		
								ZINC	=	47.0000	MG/KG	0.6800		
						30692		ARSENIC	=	8.7000	MG/KG	0.4500		
								LEAD	=	12.0000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6800	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-13	30639	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-I	30656	SW8260	ACETONE	=	18.0000	UG/KG	7.9000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	130.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-1	30656	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.4000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
								METHYLENE CHLORIDE	=	1.2000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5896-13	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-13	30637	SW8270	3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-13	30685	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.50	11/14/95		L5896-14	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	6,900.0000	MG/KG	4.5000		
								BARIUM	=	1,900.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2400	MG/KG	0.2100	B	
								CALCIUM	=	6,700.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.3000	MG/KG	0.8600		
								COPPER	=	81.0000	MG/KG	0.6400		
								IRON	=	5,700.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,300.0000	MG/KG	8.2000		
								MANGANESE	=	180.0000	MG/KG	0.4300		
								SODIUM	=	1,100.0000	MG/KG	9.9000		
								NICKEL	=	14.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	8.9000	MG/KG	0.8600	B	
								ZINC	=	57.0000	MG/KG	0.6400		
						30692		ARSENIC	=	0.5800	MG/KG	0.4300	B	
								LEAD	=	2.1000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00	58.50	11/14/95	N1	L5896-14	30639	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-2	30655	SW8260	ACETONE	=	11.0000	UG/KG	7.6000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	39.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.4000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00 58.50	11/14/95	N1	L5896-2	30655	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.8000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-14	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00	58.50	11/14/95	N1	L5896-14	30637	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00	58.50	11/14/95	N1	L5896-14	30685	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.50			L5896-15	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	5,500.0000	MG/KG	4.5000		
								BARIUM	=	140.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	11,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.9000	MG/KG	0.8500		
								COPPER	=	11.0000	MG/KG	0.6400		
								IRON	=	6,700.0000	MG/KG	1.9000		
								POTASSIUM	=	700.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,300.0000	MG/KG	8.1000		
								MANGANESE	=	290.0000	MG/KG	0.4300		
								SODIUM	=	1,400.0000	MG/KG	9.8000		
								NICKEL	=	7.8000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	8.7000	MG/KG	0.8500	B	
								ZINC	=	22.0000	MG/KG	0.6400		
						30692		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
								LEAD	=	3.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	68.00	68.50	11/14/95	N1	L5896-15	30639	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-3	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.5000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	64.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.3000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	68.00	68.50	11/14/95	N1	L5896-3	30655	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M.P-XYLENE (SUM OF ISOMERS)	=	1.2000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5896-15	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	68.00	68.50	11/14/95	N1	L5896-I5	30637	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.60			L5896-I6	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.7500	U	
								ALUMINUM	=	15,000.0000	MG/KG	5.3000		
								BARIUM	=	29.0000	MG/KG	3.5000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30683	SW6010	BERYLLIUM	=	0.7800	MG/KG	0.2500	B	
								CALCIUM	=	40,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	11.0000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	1.0000		
								COPPER	=	70.0000	MG/KG	0.7500		
								IRON	=	11,000.0000	MG/KG	2.3000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	8,300.0000	MG/KG	9.6000		
								MANGANESE	=	460.0000	MG/KG	0.5000		
								SODIUM	=	2,300.0000	MG/KG	12.0000		
								NICKEL	=	27.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	1.0000		
								ZINC	=	62.0000	MG/KG	0.7500		
						30692		ARSENIC	=	1.9000	MG/KG	0.5000	B	
								LEAD	=	12.0000	MG/KG	0.5000		
								SELENIUM	ND	0.0000	MG/KG	0.7500	U	
								THALLIUM	ND	0.0000	MG/KG	0.5000	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30639	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-4	30655	SW8260	ACETONE	=	14.0000	UG/KG	8.9000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.3000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.3000	U	
								TOLUENE	=	200.0000	UG/KG	1.3000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.3000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.3000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.3000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.3000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.3000	UG/KG	1.3000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.5000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.3000	U	
								STYRENE	ND	0.0000	UG/KG	1.3000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.3000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.3000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.3000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.5000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.3000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.3000	U	
					L5896-16	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30637	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	89.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								BENZOIC ACID	=	310.0000	UG/KG	260.0000	J	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	160.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	350.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	330.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	130.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	76.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	250.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	130.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	230.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	160.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								FLUORENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30637	SW8270	ISOPHORONE	ND	0.0000	UG/KG	160.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	340.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	82.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	220.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	200.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	280.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	360.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	76.0000	U	
								PHENOL	ND	0.0000	UG/KG	290.0000	U	
								PYRENE	ND	0.0000	UG/KG	160.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.60			L5896-17	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	21,000.0000	MG/KG	4.5000		
								BARIUM	=	38.0000	MG/KG	3.0000	B	
								BERYLLIUM	=	0.9700	MG/KG	0.2200	B	
								CALCIUM	=	5,100.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	13.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	25.0000	MG/KG	0.8600		
								COPPER	=	10.0000	MG/KG	0.6500		
								IRON	=	31,000.0000	MG/KG	1.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	NI	L5896-17	30683	SW6010	POTASSIUM	=	3,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.2000		
								MANGANESE	=	210.0000	MG/KG	0.4300		
								SODIUM	=	3,200.0000	MG/KG	9.9000		
								NICKEL	=	35.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8600		
								ZINC	=	64.0000	MG/KG	0.6500		
						30692		ARSENIC	=	1.4000	MG/KG	0.4300	B	
								LEAD	=	16.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-5	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.7000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	N1	L5896-5	30655	SW8260	TOLUENE	=	150.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.6000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5896-17	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	N1	L5896-17	30637	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	N1	L5896-17	30637	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.60			L5896-18	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	23,000.0000	MG/KG	4.5000		
								BARIUM	=	110.0000	MG/KG	3.0000		
								BERYLLIUM	=	1.0000	MG/KG	0.2100	B	
								CALCIUM	=	5,500.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	14.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	28.0000	MG/KG	0.8600		
								COPPER	=	18.0000	MG/KG	0.6400		
								IRON	=	34,000.0000	MG/KG	1.9000		
								POTASSIUM	=	4,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.1000		
								MANGANESE	=	210.0000	MG/KG	0.4300		
								SODIUM	=	3,400.0000	MG/KG	9.8000		
								NICKEL	=	33.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8600		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	N1	L5896-18	30683	SW6010	ZINC	=	68.0000	MG/KG	0.6400		
					30692		ARSENIC	=	1.7000	MG/KG	0.4300	B	
							LEAD	=	16.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-6	30655	SW8260	ACETONE	=	13.0000	UG/KG	7.7000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	83.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	N1	L5896-6	30655	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	4.1000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-18	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	NI	L5896-18	30637	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	N1	L5896-18	30637	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.50	11/13/95		L5896-19	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	21,000.0000	MG/KG	4.5000		
							BARIUM	=	69.0000	MG/KG	3.0000		
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	5,300.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	13.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	27.0000	MG/KG	0.8600		
							COPPER	=	23.0000	MG/KG	0.6500		
							IRON	=	35,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,700.0000	MG/KG	110.0000		
							MAGNESIUM	=	9,500.0000	MG/KG	8.2000		
							MANGANESE	=	210.0000	MG/KG	0.4300		
							SODIUM	=	3,700.0000	MG/KG	9.9000		
							NICKEL	=	36.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	45.0000	MG/KG	0.8600		
							ZINC	=	65.0000	MG/KG	0.6500		
					30692		ARSENIC	=	2.1000	MG/KG	0.4300	B	
							LEAD	=	19.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	0.4900	MG/KG	0.4300	B	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-19	30639	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-7	30656	SW8260	ACETONE	=	16.0000	UG/KG	7.6000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	120.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-7	30656	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.9000	UG/KG	1.1000	J	J
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-19	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-19	30637	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-19	30685	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.60	11/14/95		L5896-20	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	23,000.0000	MG/KG	4.5000		
							BARIUM	=	33.0000	MG/KG	3.0000	B	
							BERYLLIUM	=	1.2000	MG/KG	0.2200		
							CALCIUM	=	5,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	19.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	23.0000	MG/KG	0.8600		
							COPPER	=	42.0000	MG/KG	0.6500		
							IRON	=	27,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,400.0000	MG/KG	110.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.2000		
							MANGANESE	=	250.0000	MG/KG	0.4300		
							SODIUM	=	4,000.0000	MG/KG	9.9000		
							NICKEL	=	36.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	30.0000	MG/KG	0.8600		
							ZINC	=	67.0000	MG/KG	0.6500		
					30692		ARSENIC	=	4.3000	MG/KG	0.4300		
							LEAD	=	21.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	1.9000	MG/KG	0.4300	B	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	N1	L5896-20	30639	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-8	30655	SW8260	ACETONE	=	16.0000	UG/KG	7.8000		J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5896-8DL			TOLUENE	=	1,200.0000	UG/KG	140.0000		
				L5896-8			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	N1	L5896-8	30655	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	8.5000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	J
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-20	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	N1	L5896-20	30637	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	N1	L5896-20	30685	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.40			L5896-21	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
							ALUMINUM	=	9,600.0000	MG/KG	4.3000		
							BARIUM	=	94.0000	MG/KG	2.9000		
							BERYLLIUM	=	0.3100	MG/KG	0.2100	B	
							CALCIUM	=	98,000.0000	MG/KG	5.4000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	15.0000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8300		
							COPPER	=	20.0000	MG/KG	0.6200		
							IRON	=	8,400.0000	MG/KG	1.9000		
							POTASSIUM	=	1,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,800.0000	MG/KG	7.8000		
							MANGANESE	=	1,800.0000	MG/KG	0.4100		
							SODIUM	=	2,400.0000	MG/KG	9.5000		
							NICKEL	=	16.0000	MG/KG	2.9000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	13.0000	MG/KG	0.8300		
							ZINC	=	43.0000	MG/KG	0.6200		
					30692		ARSENIC	=	5.7000	MG/KG	0.4100		
							LEAD	=	24.0000	MG/KG	0.4100		
							SELENIUM	ND	0.0000	MG/KG	0.6200	U	
							THALLIUM	ND	0.0000	MG/KG	0.4100	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	2.0000	UG/KG	1.4000	J	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	138.00 138.40	11/14/95	N1	L5896-21	30639	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-9	30655	SW8260	ACETONE	=	10.0000	UG/KG	7.5000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5896-9DL			TOLUENE	=	970.0000	UG/KG	5.4000		
				L5896-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	5.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	138.00 138.40	11/14/95	N1	L5896-9	30655	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.4000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-21	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	138.00 138.40	11/14/95	N1	L5896-21	30637	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	R
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50	11/15/95		L5896-22	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-22	30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	11,000.0000	MG/KG	4.5000		
							BARIUM	=	120.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
							CALCIUM	=	5,300.0000	MG/KG	5.5000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.2000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8500		
							COPPER	=	33.0000	MG/KG	0.6400		
							IRON	=	12,000.0000	MG/KG	1.9000		
							POTASSIUM	=	1,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,900.0000	MG/KG	8.1000		
							MANGANESE	=	160.0000	MG/KG	0.4300		
							SODIUM	=	3,100.0000	MG/KG	9.8000		
							NICKEL	=	16.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	17.0000	MG/KG	0.8500		
							ZINC	=	38.0000	MG/KG	0.6400		
					30692		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	5.2000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-22	30639	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-10	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.6000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	100.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-10	30655	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-22	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-22	30637	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.50			L5896-23	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	12,000.0000	MG/KG	4.5000		
							BARIUM	=	28.0000	MG/KG	3.0000	B	
							BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
							CALCIUM	=	170,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.1000	MG/KG	1.3000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00 158.50	11/15/95	N1	L5896-23	30683	SW6010	CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8600		
							COPPER	=	12.0000	MG/KG	0.6400		
							IRON	=	9,600.0000	MG/KG	1.9000		
							POTASSIUM	=	2,300.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,900.0000	MG/KG	8.2000		
							MANGANESE	=	1,500.0000	MG/KG	0.4300		
							SODIUM	=	3,100.0000	MG/KG	9.9000		
							NICKEL	=	12.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	16.0000	MG/KG	0.8600		
							ZINC	=	27.0000	MG/KG	0.6400		
					30692		ARSENIC	=	1.2000	MG/KG	0.4300	B	
							LEAD	=	8.1000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-11	30655	SW8260	ACETONE	=	14.0000	UG/KG	7.5000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00 158.50	11/15/95	N1	L5896-11	30655	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	160.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	3.3000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-23	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00 158.50	11/15/95	N1	L5896-23	30637	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00	158.50	11/15/95	N1	L5896-23	30637	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SB003	3.00	4.70	10/11/95	N1	L5603-29	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-48	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	6,100.0000	MG/KG	4.6000		
								BARIUM	=	670.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	180,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.6000	MG/KG	0.8700		UJ
								COPPER	=	4.7000	MG/KG	0.6500	B	
								IRON	=	4,700.0000	MG/KG	2.0000		
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-48	28944	SW6010	MAGNESIUM	=	3,700.0000	MG/KG	8.2000		
								MANGANESE	=	60.0000	MG/KG	0.4300		
								SODIUM	=	300.0000	MG/KG	10.0000	B	
								NICKEL	=	5.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8700		
								ZINC	=	13.0000	MG/KG	0.6500		
						28945		ARSENIC	=	2.6000	MG/KG	0.4300		
								LEAD	=	2.6000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-29	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-9	29049	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-9	29049	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	170.0000	UG/KG	1.1000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-29	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-29	29227	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-29	29227	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.30			L5603-30	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-49	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.6000		
								BARIUM	=	1,900.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.3300	MG/KG	0.2200	B	
								CALCIUM	=	170,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.8700		
								COPPER	=	6.8000	MG/KG	0.6500		
								IRON	=	7,000.0000	MG/KG	2.0000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,100.0000	MG/KG	8.3000		
								MANGANESE	=	81.0000	MG/KG	0.4400		
								SODIUM	=	550.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8700		
								ZINC	=	23.0000	MG/KG	0.6500		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	N1	L5603-49	28945	SW6010	ARSENIC	=	2.6000	MG/KG	0.4400		
								LEAD	=	4.8000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-30	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	1.5000	UG/KG	1.4000	J	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-10	29049	SW8260	ACETONE	=	9.7000	UG/KG	7.9000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	15.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	N1	L5603-10	29049	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
					L5603-10D			METHYL ETHYL KETONE (2-BUTANONE)	=	550.0000	UG/KG	5.7000	B	
					L5603-10			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-30	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	N1	L5603-30	29227	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	N1	L5603-30	29227	SW8270	PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	20.00			L5603-31	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-50	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.6000		
								BARIUM	=	120.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2600	MG/KG	0.2200	B	
								CALCIUM	=	66,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.4000	MG/KG	0.8700		
								COPPER	=	7.2000	MG/KG	0.6500		
								IRON	=	8,300.0000	MG/KG	2.0000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.2000		
								MANGANESE	=	190.0000	MG/KG	0.4300		
								SODIUM	=	420.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	33.0000	MG/KG	0.8700		
								ZINC	=	22.0000	MG/KG	0.6500		
						28945		ARSENIC	=	6.1000	MG/KG	0.4300		
								LEAD	=	4.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-31	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-31	29019	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	5.8000	UG/KG	1.4000		
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-11	29049	SW8260	ACETONE	=	8.8000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	4.7000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-11	29049	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-11D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	510.0000	UG/KG	5.4000		
					L5603-31	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-31	29227	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-31	28871	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5603-32	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-51	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	7,400.0000	MG/KG	4.6000		
								BARIUM	=	150.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	130,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.8700		
								COPPER	=	4.7000	MG/KG	0.6500	B	
								IRON	=	5,200.0000	MG/KG	2.0000		
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	8.3000		
								MANGANESE	=	98.0000	MG/KG	0.4400		
								SODIUM	=	320.0000	MG/KG	10.0000	B	
								NICKEL	=	7.2000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8700		
								ZINC	=	15.0000	MG/KG	0.6500		
						28945		ARSENIC	=	3.9000	MG/KG	0.4400		
								LEAD	=	3.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-32	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	N1	L5603-32	29019	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-12	29049	SW8260	ACETONE	=	8.8000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	18.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	N1	L5603-12	29049	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-12D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	550.0000	UG/KG	5.5000		
					L5603-32	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	N1	L5603-32	29227	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	NI	L5603-32	28871	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.30	11/12/95		L5862-12	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	2.4000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	38.00	38.30	11/12/95	N1	L5862-12	30372	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
	48.00	48.40			L5862-13	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	=	0.8100	MG/KG	0.6000	B	
								ALUMINUM	=	6,270.0000	MG/KG	4.2000		
								ARSENIC	TR	0.8900	MG/KG	2.0000	B	
								BARIUM	=	135.0000	MG/KG	2.8000	*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	69,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.2000	MG/KG	0.8000		
								COPPER	=	8.4000	MG/KG	0.6000		
								IRON	=	7,780.0000	MG/KG	1.8000		
								POTASSIUM	=	936.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	3,830.0000	MG/KG	7.6000		
								MANGANESE	=	3,050.0000	MG/KG	0.4000		
								SODIUM	=	756.0000	MG/KG	9.2000	B	
								NICKEL	=	11.8000	MG/KG	2.8000		
								LEAD	=	5.4000	MG/KG	0.4000		
								ANTIMONY	TR	0.2600	MG/KG	10.2000	BN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	22.2000	MG/KG	0.8000		
								ZINC	=	20.8000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	48.00	48.40	11/12/95	N1	L5862-13	30507	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-1	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	38.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	=	1.6000	UG/KG	1.1000	J	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	48.00	48.40	11/12/95	N1	L5862-1	30422	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-13	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	48.00	48.40	11/12/95	N1	L5862-13	30439	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.50			L5862-14	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	6,150.0000	MG/KG	4.2000		
								ARSENIC	TR	0.2100	MG/KG	2.0000	B	
								BARIUM	=	84.4000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.2400	MG/KG	0.2000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	1116FT	SW6010	CALCIUM	=	4,430.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8000		
								COPPER	=	12.1000	MG/KG	0.6000		
								IRON	=	10,300.0000	MG/KG	1.8000		
								POTASSIUM	=	878.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	3,940.0000	MG/KG	7.6000		
								MANGANESE	=	146.0000	MG/KG	0.4000		
								SODIUM	=	998.0000	MG/KG	9.2000	B	
								NICKEL	=	12.5000	MG/KG	2.8000		
								LEAD	=	5.7000	MG/KG	0.4000		
								ANTIMONY	TR	0.5500	MG/KG	10.2000	BN	UJ
								SELENIUM	TR	0.2700	MG/KG	0.6000	B	
								THALLIUM	=	0.6300	MG/KG	0.6000	B	
								VANADIUM	=	21.9000	MG/KG	0.8000		
								ZINC	=	22.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	30507	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-2	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.6000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-14	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	30439	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	30439	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5862-15	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,820.0000	MG/KG	4.2000		
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	UJ
								BARIUM	=	24.2000	MG/KG	2.8000	B*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	16,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.8000		
								COPPER	=	8.1000	MG/KG	0.6000		
								IRON	=	8,310.0000	MG/KG	1.8000		
								POTASSIUM	=	713.0000	MG/KG	104.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00	68.40	11/12/95	N1	L5862-15	1116FT	SW6010	MAGNESIUM	=	3,560.0000	MG/KG	7.6000		
								MANGANESE	=	450.0000	MG/KG	0.4000		
								SODIUM	=	1,430.0000	MG/KG	9.2000		
								NICKEL	=	8.8000	MG/KG	2.8000		
								LEAD	=	6.0000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	12.5000	MG/KG	0.8000		
								ZINC	=	19.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-3	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	13.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00	68.40	11/12/95	N1	L5862-3	30372	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.9000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-15	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00 68.40	11/12/95	N1	L5862-15	30439	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00	68.40	11/12/95	N1	L5862-15	30439	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.80			L5862-16	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	7,800.0000	MG/KG	4.2000		
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	UJ
								BARIUM	=	85.7000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.2500	MG/KG	0.2000	B	
								CALCIUM	=	14,300.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.6000	MG/KG	0.8000		
								COPPER	=	8.5000	MG/KG	0.6000		
								IRON	=	6,570.0000	MG/KG	1.8000		
								POTASSIUM	=	901.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	4,240.0000	MG/KG	7.6000		
								MANGANESE	=	307.0000	MG/KG	0.4000		
								SODIUM	=	2,520.0000	MG/KG	9.2000		
								NICKEL	=	10.7000	MG/KG	2.8000		
								LEAD	=	3.7000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-16	1116FT	SW6010	THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	13.2000	MG/KG	0.8000		
								ZINC	=	18.3000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-4	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	33.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-4	30372	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-16	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-16	30439	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-16	30439	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.50			L5862-17	30555	E418.1	PETROLEUM HYDROCARBONS	=	141.0000	MG/KG	7.0000		
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,900.0000	MG/KG	4.2000		
								ARSENIC	TR	1.2000	MG/KG	2.0000	B	
								BARIUM	=	83.6000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.7100	MG/KG	0.2000	B	
								CALCIUM	=	12,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	11.0000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	20.5000	MG/KG	0.8000		
								COPPER	=	19.6000	MG/KG	0.6000		
								IRON	=	22,100.0000	MG/KG	1.8000		
								POTASSIUM	=	2,520.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,840.0000	MG/KG	7.6000		
								MANGANESE	=	293.0000	MG/KG	0.4000		
								SODIUM	=	2,230.0000	MG/KG	9.2000		
								NICKEL	=	24.1000	MG/KG	2.8000		
								LEAD	=	13.8000	MG/KG	0.4000		
								ANTIMONY	TR	0.9000	MG/KG	10.2000	BN	UJ
								SELENIUM	=	0.8200	MG/KG	0.6000	B	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	28.7000	MG/KG	0.8000		
								ZINC	=	53.8000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	N1	L5862-17	30507	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-5	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	33.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	N1	L5862-5	30372	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5862-17	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	N1	L5862-17	30439	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	N1	L5862-17	30436	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.60			L5862-18	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	18,600.0000	MG/KG	4.2000		
								ARSENIC	TR	1.2000	MG/KG	2.0000	B	
								BARIUM	=	59.3000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.9600	MG/KG	0.2000	B	
								CALCIUM	=	4,220.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	13.2000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	23.4000	MG/KG	0.8000		
								COPPER	=	11.1000	MG/KG	0.6000		
								IRON	=	29,600.0000	MG/KG	1.8000		
								POTASSIUM	=	3,210.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,880.0000	MG/KG	7.6000		
								MANGANESE	=	192.0000	MG/KG	0.4000		
								SODIUM	=	3,190.0000	MG/KG	9.2000		
								NICKEL	=	33.7000	MG/KG	2.8000		
								LEAD	=	18.8000	MG/KG	0.4000		
								ANTIMONY	TR	0.8000	MG/KG	10.2000	BN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	36.9000	MG/KG	0.8000		
								ZINC	=	60.3000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-18	30507	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-6	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	66.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-6	30372	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-18	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-18	30439	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-18	30436	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.40			L5862-19	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	18,500.0000	MG/KG	4.2000		
								ARSENIC	=	2.1000	MG/KG	2.0000	B	
								BARIUM	=	51.2000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.9800	MG/KG	0.2000	B	
								CALCIUM	=	4,370.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	17.7000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	24.0000	MG/KG	0.8000		
								COPPER	=	12.1000	MG/KG	0.6000		
								IRON	=	30,100.0000	MG/KG	1.8000		
								POTASSIUM	=	3,190.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,580.0000	MG/KG	7.6000		
								MANGANESE	=	199.0000	MG/KG	0.4000		
								SODIUM	=	3,380.0000	MG/KG	9.2000		
								NICKEL	=	30.5000	MG/KG	2.8000		
								LEAD	=	17.9000	MG/KG	0.4000		
								ANTIMONY	TR	0.6900	MG/KG	10.2000	BN	UJ
								SELENIUM	=	0.6000	MG/KG	0.6000	B	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	33.8000	MG/KG	0.8000		
								ZINC	=	60.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00 108.40	11/12/95	N1	L5862-19	30507	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-7	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	91.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00 108.40	11/12/95	N1	L5862-7	30372	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	TR	1.1000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-19	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00 108.40	11/12/95	N1	L5862-19	30439	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.50			L5862-20	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	18,500.0000	MG/KG	4.2000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	1116FT	SW6010	ARSENIC	=	2.4000	MG/KG	2.0000		
							BARIUM	=	58.1000	MG/KG	2.8000	*	
							BERYLLIUM	=	1.0000	MG/KG	0.2000	B	
							CALCIUM	=	3,960.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	11.8000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	21.5000	MG/KG	0.8000		
							COPPER	=	22.3000	MG/KG	0.6000		
							IRON	=	28,500.0000	MG/KG	1.8000		
							POTASSIUM	=	3,390.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,400.0000	MG/KG	7.6000		
							MANGANESE	=	195.0000	MG/KG	0.4000		
							SODIUM	=	3,310.0000	MG/KG	9.2000		
							NICKEL	=	29.4000	MG/KG	2.8000		
							LEAD	=	16.4000	MG/KG	0.4000		
							ANTIMONY	TR	0.6500	MG/KG	10.2000	BN	UJ
							SELENIUM	=	0.7300	MG/KG	0.6000	B	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	30.6000	MG/KG	0.8000		
							ZINC	=	58.2000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	30507	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-8	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	180.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	30439	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.40	11/13/95		L5862-21	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5862-24	1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	20,100.0000	MG/KG	4.2000		
							ARSENIC	=	23.6000	MG/KG	2.0000		
							BARIUM	=	31.2000	MG/KG	2.8000	B*	
							BERYLLIUM	=	1.1000	MG/KG	0.2000		
							CALCIUM	=	4,460.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	10.4000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	20.6000	MG/KG	0.8000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-24	1116FT	SW6010	COPPER	=	28.1000	MG/KG	0.6000		
							IRON	=	19,200.0000	MG/KG	1.8000		
							POTASSIUM	=	3,870.0000	MG/KG	104.0000		
							MAGNESIUM	=	9,430.0000	MG/KG	7.6000		
							MANGANESE	=	184.0000	MG/KG	0.4000		
							SODIUM	=	3,870.0000	MG/KG	9.2000		
							NICKEL	=	25.4000	MG/KG	2.8000		
							LEAD	=	17.7000	MG/KG	0.4000		
							ANTIMONY	TR	0.9100	MG/KG	10.2000	BN	UJ
							SELENIUM	TR	0.4600	MG/KG	0.6000	B	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	18.2000	MG/KG	0.8000		
							ZINC	=	71.7000	MG/KG	0.6000		
						SW7471	MERCURY	=	0.1000	MG/KG	0.0400		
				L5862-21	30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-9	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-9	30422	SW8260	BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5862-9DL			TOLUENE	=	830.0000	UG/KG	5.7000		
				L5862-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-21	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-21	30439	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-21	30439	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.40			L5862-22	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	15,300.0000	MG/KG	4.2000		
							ARSENIC	TR	0.7300	MG/KG	2.0000	B	
							BARIUM	=	67.8000	MG/KG	2.8000	*	
							BERYLLIUM	=	0.6100	MG/KG	0.2000	B	
							CALCIUM	=	4,270.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	13.7000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	17.1000	MG/KG	0.8000		
							COPPER	=	21.8000	MG/KG	0.6000		
							IRON	=	17,000.0000	MG/KG	1.8000		
							POTASSIUM	=	2,300.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,540.0000	MG/KG	7.6000		
							MANGANESE	=	171.0000	MG/KG	0.4000		
							SODIUM	=	3,000.0000	MG/KG	9.2000		
							NICKEL	=	24.5000	MG/KG	2.8000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-22	1116FT	SW6010	LEAD	=	12.3000	MG/KG	0.4000		
							ANTIMONY	TR	0.8200	MG/KG	10.2000	BN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	15.3000	MG/KG	0.8000		
							ZINC	=	54.4000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-10	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	170.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-10	30372	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-22	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-22	30439	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-22	30439	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.40			L5862-23	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	17,900.0000	MG/KG	4.2000		
							ARSENIC	TR	1.3000	MG/KG	2.0000	B	
							BARIUM	=	49.3000	MG/KG	2.8000	*	
							BERYLLIUM	=	0.8400	MG/KG	0.2000	B	
							CALCIUM	=	13,400.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	8.6000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	21.0000	MG/KG	0.8000		
							COPPER	=	18.4000	MG/KG	0.6000		
							IRON	=	26,900.0000	MG/KG	1.8000		
							POTASSIUM	=	3,720.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,330.0000	MG/KG	7.6000		
							MANGANESE	=	304.0000	MG/KG	0.4000		
							SODIUM	=	3,760.0000	MG/KG	9.2000		
							NICKEL	=	26.1000	MG/KG	2.8000		
							LEAD	=	13.2000	MG/KG	0.4000		
							ANTIMONY	TR	0.9900	MG/KG	10.2000	BN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	22.8000	MG/KG	0.8000		
							ZINC	=	45.5000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00 148.40	11/13/95	N1	L5862-23	30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-11	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	63.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00 148.40	11/13/95	N1	L5862-11	30422	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-23	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00 148.40	11/13/95	N1	L5862-23	30439	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00	148.40	11/13/95	N1	L5862-23	30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6800	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.8000		
								BARIUM	=	160.0000	MG/KG	3.2000		
								BERYLLIUM	=	0.5700	MG/KG	0.2300	B	
								CALCIUM	=	26,000.0000	MG/KG	5.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.8000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.9100		
								COPPER	=	11.0000	MG/KG	0.6800		
								IRON	=	11,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,600.0000	MG/KG	8.6000		
								MANGANESE	=	230.0000	MG/KG	0.4500		
								SODIUM	=	190.0000	MG/KG	10.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.9100		
								ZINC	=	29.0000	MG/KG	0.6800		
						28945		ARSENIC	=	4.2000	MG/KG	0.4500		
								LEAD	=	7.8000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6800	U	
								THALLIUM	=	0.7500	MG/KG	0.4500	B	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	29019	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-13	28910	SW8260	ACETONE	ND	0.0000	UG/KG	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	15.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-13	28910	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
								METHYLENE CHLORIDE	=	2.8000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-33	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	29227	SW8270	3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	92.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	28871	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.20			L5603-34	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.6000		
								BARIUM	=	300.0000	MG/KG	3.1000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	150,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8800		
								COPPER	=	12.0000	MG/KG	0.6600		
								IRON	=	8,500.0000	MG/KG	2.0000		
								POTASSIUM	=	3,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	8,700.0000	MG/KG	8.3000		
								MANGANESE	=	130.0000	MG/KG	0.4400		
								SODIUM	=	250.0000	MG/KG	10.0000	B	
								NICKEL	=	13.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.8800		
								ZINC	=	25.0000	MG/KG	0.6600		
						28945		ARSENIC	=	3.7000	MG/KG	0.4400		
								LEAD	=	4.9000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	N1	L5603-34	29019	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-14	28910	SW8260	ACETONE	=	7.7000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	16.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	200.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	NI	L5603-14	28910	SW8260	METHYLENE CHLORIDE	=	2.0000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-34	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	N1	L5603-34	29227	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	N1	L5603-34	28871	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	20.00			L5603-35	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.7100	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.9000		
								BARIUM	=	210.0000	MG/KG	3.3000		
								BERYLLIUM	=	0.3300	MG/KG	0.2400	B	
								CALCIUM	=	96,000.0000	MG/KG	6.1000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	6.5000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.9400		
								COPPER	=	9.7000	MG/KG	0.7100		
								IRON	=	12,000.0000	MG/KG	2.1000		
								POTASSIUM	=	3,500.0000	MG/KG	120.0000		
								MAGNESIUM	=	9,400.0000	MG/KG	9.0000		
								MANGANESE	=	260.0000	MG/KG	0.4700		
								SODIUM	=	260.0000	MG/KG	11.0000	B	
								NICKEL	=	14.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	47.0000	MG/KG	0.9400		
								ZINC	=	29.0000	MG/KG	0.7100		
						28945		ARSENIC	=	7.9000	MG/KG	0.4700		
								LEAD	=	7.5000	MG/KG	0.4700		
								SELENIUM	ND	0.0000	MG/KG	0.7100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4700	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00	20.00	10/10/95	N1	L5603-35	29019	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-15	29032	SW8260	ACETONE	ND	0.0000	UG/KG	39.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	5.5000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								BENZENE	ND	0.0000	UG/KG	5.5000	U	
								TOLUENE	=	34.0000	UG/KG	5.5000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	5.5000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	5.5000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	28.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	5.5000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	5.5000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	5.5000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	5.5000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	5.5000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.5000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.5000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	5.5000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	5.5000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	5.5000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	590.0000	UG/KG	5.5000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	11.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	5.5000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	5.5000	U	
								STYRENE	ND	0.0000	UG/KG	5.5000	U	
								BROMOFORM	ND	0.0000	UG/KG	5.5000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00 20.00	10/10/95	N1	L5603-15	29032	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	5.5000	U	
							CHLOROFORM	ND	0.0000	UG/KG	5.5000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	11.0000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	5.5000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	5.5000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	5.5000	U	
				L5603-35	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	82.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	82.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	71.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00	20.00	10/10/95	N1	L5603-35	29227	SW8270	FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	94.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	77.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	340.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	71.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	28.00	30.00	10/11/95		L5603-36	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-52	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	8,700.0000	MG/KG	4.6000		
								BARIUM	=	120.0000	MG/KG	3.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	N1	L5603-52	28944	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	88,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8800		
								COPPER	=	5.1000	MG/KG	0.6600	B	
								IRON	=	6,500.0000	MG/KG	2.0000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	8.3000		
								MANGANESE	=	110.0000	MG/KG	0.4400		
								SODIUM	=	200.0000	MG/KG	10.0000	B	
								NICKEL	=	9.2000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8800		
								ZINC	=	17.0000	MG/KG	0.6600		
						28945		ARSENIC	=	3.9000	MG/KG	0.4400		
								LEAD	=	4.0000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-36	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00 30.00	10/11/95	N1	L5603-36	29019	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5603-16	29049	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	16.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5603-16D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	570.0000	UG/KG	5.5000		
				L5603-36	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	N1	L5603-36	29227	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	N1	L5603-36	29227	SW8270	ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.20	11/10/95		L5837-9	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	38.00	38.20	11/10/95	N1	L5837-9	30437	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	38.00	38.20	11/10/95	N1	L5837-9	30369	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
	48.00	48.20			L5837-10	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30369	SW8260	ACETONE	ND	0.0000	UG/KG	6.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	0.8900	U	
								BROMOMETHANE	ND	0.0000	UG/KG	0.8900	U	UJ
								BENZENE	ND	0.0000	UG/KG	0.8900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	48.00	48.20	11/10/95	N1	L5837-10	30369	SW8260	TOLUENE	ND	0.0000	UG/KG	0.8900	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	0.8900	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	0.8900	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								CHLOROETHANE	ND	0.0000	UG/KG	4.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	0.8900	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	0.8900	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	0.8900	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	0.8900	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	0.8900	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.8900	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.8900	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	0.8900	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	0.8900	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	0.8900	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	0.8900	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	0.8900	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.8000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	0.8900	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	0.8900	U	
								STYRENE	ND	0.0000	UG/KG	0.8900	U	
								BROMOFORM	ND	0.0000	UG/KG	0.8900	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	0.8900	U	
								CHLOROFORM	ND	0.0000	UG/KG	0.8900	U	
								VINYL ACETATE	ND	0.0000	UG/KG	1.8000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	0.8900	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	0.8900	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	0.8900	U	
	58.00	58.80			L5837-11	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,240.0000	MG/KG	4.2000		
								ARSENIC	TR	1.2000	MG/KG	2.0000	B	
								BARIUM	=	14.7000	MG/KG	2.8000	B	
								BERYLLIUM	=	0.2500	MG/KG	0.2000	B	
								CALCIUM	=	2,510.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	N1	L5837-11	1114FT	SW6010	COBALT	=	5.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.8000		
								COPPER	=	7.6000	MG/KG	0.6000		
								IRON	=	6,220.0000	MG/KG	1.8000	*	
								POTASSIUM	=	766.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	3,690.0000	MG/KG	7.6000		
								MANGANESE	=	98.9000	MG/KG	0.4000	N*	J
								SODIUM	=	963.0000	MG/KG	9.2000	B	
								NICKEL	=	12.9000	MG/KG	2.8000		
								LEAD	=	3.8000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	15.9000	MG/KG	0.8000		
								ZINC	=	20.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-1	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	N1	L5837-1	30321	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	16.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5837-11	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	N1	L5837-11	30438	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	NI	L5837-11	30438	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5837-2	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	3,630.0000	MG/KG	4.2000		
								ARSENIC	TR	0.8300	MG/KG	2.0000	B	
								BARIUM	=	151.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	12,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.0000	MG/KG	0.8000		UJ
								COPPER	=	13.4000	MG/KG	0.6000		
								IRON	=	3,410.0000	MG/KG	1.8000	*	
								POTASSIUM	=	572.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	2,590.0000	MG/KG	7.6000		
								MANGANESE	=	346.0000	MG/KG	0.4000	N*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	N1	L5837-2	1114FT	SW6010	SODIUM	=	1,170.0000	MG/KG	9.2000		
								NICKEL	=	8.3000	MG/KG	2.8000	B	
								LEAD	=	2.2000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	8.3000	MG/KG	0.8000	B	
								ZINC	=	16.6000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5837-12	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-2	30321	SW8260	ACETONE	=	8.5000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	31.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	NI	L5837-2	30321	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	=	1.2000	UG/KG	1.1000	J	
								1,3-DICHLOROBENZENE	TR	1.1000	UG/KG	1.1000	J	
								1,4-DICHLOROBENZENE	=	1.2000	UG/KG	1.1000	J	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	2.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
						30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	N1	L5837-2	30438	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	N1	L5837-2	30438	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.20			L5837-13	30554	E418.1	PETROLEUM HYDROCARBONS	=	135.0000	MG/KG	7.0000		
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.2000		
								ARSENIC	=	9.0000	MG/KG	2.0000		
								BARIUM	=	63.9000	MG/KG	2.8000		
								BERYLLIUM	=	0.6200	MG/KG	0.2000	B	
								CALCIUM	=	15,200.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	11.2000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	15.9000	MG/KG	0.8000		
								COPPER	=	16.3000	MG/KG	0.6000		
								IRON	=	13,700.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,260.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,850.0000	MG/KG	7.6000		
								MANGANESE	=	465.0000	MG/KG	0.4000	N*	J
								SODIUM	=	1,350.0000	MG/KG	9.2000		
								NICKEL	=	26.1000	MG/KG	2.8000		
								LEAD	=	7.7000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.8700	MG/KG	0.8000	B	
								VANADIUM	=	14.1000	MG/KG	0.8000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	1114FT	SW6010	ZINC	=	54.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	30369	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
						30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	30438	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	30438	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.40			L5837-14	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,600.0000	MG/KG	4.2000		
								ARSENIC	TR	1.8000	MG/KG	2.0000	B	
								BARIUM	=	39.0000	MG/KG	2.8000	B	
								BERYLLIUM	=	0.7600	MG/KG	0.2000	B	
								CALCIUM	=	16,300.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	11.3000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	16.3000	MG/KG	0.8000		
								COPPER	=	11.6000	MG/KG	0.6000		
								IRON	=	16,200.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,530.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,950.0000	MG/KG	7.6000		
								MANGANESE	=	312.0000	MG/KG	0.4000	N*	J
								SODIUM	=	2,340.0000	MG/KG	9.2000		
								NICKEL	=	26.1000	MG/KG	2.8000		
								LEAD	=	11.7000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	=	1.2000	MG/KG	0.6000		
								THALLIUM	=	0.8600	MG/KG	0.8000	B	
								VANADIUM	=	23.4000	MG/KG	0.8000		
								ZINC	=	52.1000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	N1	L5837-14	30437	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-3	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	36.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	N1	L5837-3	30321	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5837-14	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	NI	L5837-14	30438	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	N1	L5837-14	30435	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.30			L5837-15	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,800.0000	MG/KG	4.2000		
								ARSENIC	TR	0.7900	MG/KG	2.0000	B	
								BARIUM	=	35.9000	MG/KG	2.8000	B	
								BERYLLIUM	=	0.8400	MG/KG	0.2000	B	
								CALCIUM	=	5,880.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	12.2000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	15.7000	MG/KG	0.8000		
								COPPER	=	8.5000	MG/KG	0.6000		
								IRON	=	15,000.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,530.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,070.0000	MG/KG	7.6000		
								MANGANESE	=	162.0000	MG/KG	0.4000	N*	J
								SODIUM	=	2,960.0000	MG/KG	9.2000		
								NICKEL	=	29.9000	MG/KG	2.8000		
								LEAD	=	10.5000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	14.1000	MG/KG	0.8000		
								ZINC	=	50.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-15	30437	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-4	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	24.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	NI	L5837-4	30321	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5837-15	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-15	30438	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-15	30435	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.80			L5837-16	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	16,500.0000	MG/KG	4.2000		
								ARSENIC	TR	1.9000	MG/KG	2.0000	B	
								BARIUM	=	54.8000	MG/KG	2.8000		
								BERYLLIUM	=	0.9100	MG/KG	0.2000	B	
								CALCIUM	=	4,430.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	12.1000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	19.6000	MG/KG	0.8000		
								COPPER	=	15.3000	MG/KG	0.6000		
								IRON	=	21,200.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,890.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,220.0000	MG/KG	7.6000		
								MANGANESE	=	176.0000	MG/KG	0.4000	N*	J
								SODIUM	=	3,130.0000	MG/KG	9.2000		
								NICKEL	=	32.5000	MG/KG	2.8000		
								LEAD	=	11.4000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	19.2000	MG/KG	0.8000		
								ZINC	=	55.1000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	108.00 108.80	11/10/95	N1	L5837-16	30437	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-5	30321	SW8260	ACETONE	=	8.3000	UG/KG	7.7000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	35.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	108.00 108.80	11/10/95	N1	L5837-5	30321	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5837-16	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	108.00 108.80	11/10/95	N1	L5837-16	30438	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				L5837-23	29831	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
					30389	SW9081	CATION-EXCHANGE CAPACITY	=	36.0000	MEQ/100G	0.6000		
	118.00 118.50			L5837-17	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5837-22	1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	16,400.0000	MG/KG	4.2000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	N1	L5837-22	1114FT	SW6010	ARSENIC	TR	0.8400	MG/KG	2.0000	B	
							BARIUM	=	29.4000	MG/KG	2.8000	B	
							BERYLLIUM	=	1.1000	MG/KG	0.2000		
							CALCIUM	=	3,950.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	13.8000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	20.3000	MG/KG	0.8000		
							COPPER	=	31.9000	MG/KG	0.6000		
							IRON	=	24,500.0000	MG/KG	1.8000	*	
							POTASSIUM	=	2,750.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,950.0000	MG/KG	7.6000		
							MANGANESE	=	219.0000	MG/KG	0.4000	N*	J
							SODIUM	=	3,390.0000	MG/KG	9.2000		
							NICKEL	=	33.7000	MG/KG	2.8000		
							LEAD	=	11.2000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	27.0000	MG/KG	0.8000		
							ZINC	=	58.8000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				L5837-17	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	N1	L5837-17	30437	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-6	30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	150.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	NI	L5837-17	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	N1	L5837-17	30438	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.20	11/11/95		L5837-18	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	5,530.0000	MG/KG	4.2000		
							ARSENIC	=	186.0000	MG/KG	2.0000		
							BARIUM	=	279.0000	MG/KG	2.8000		
							BERYLLIUM	=	0.2400	MG/KG	0.2000	B	
							CALCIUM	=	37,900.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	18.2000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	9.1000	MG/KG	0.8000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	128.00 128.20	11/11/95	N1	L5837-18	1114FT	SW6010	COPPER	=	18.4000	MG/KG	0.6000		
							IRON	=	22,900.0000	MG/KG	1.8000	*	
							POTASSIUM	=	945.0000	MG/KG	104.0000	B	
							MAGNESIUM	=	3,380.0000	MG/KG	7.6000		
							MANGANESE	=	1,690.0000	MG/KG	0.4000	N*	J
							SODIUM	=	2,050.0000	MG/KG	9.2000		
							NICKEL	=	21.7000	MG/KG	2.8000		
							LEAD	=	17.3000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	17.2000	MG/KG	0.8000		
							ZINC	=	30.0000	MG/KG	0.6000		
						SW7471	MERCURY	=	0.1500	MG/KG	0.0400		
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	128.00 128.20	11/11/95	N1	L5837-18	30438	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	128.00 128.20	11/11/95	N1	L5837-18	30438	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	R
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.30			L5837-19	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	12,400.0000	MG/KG	4.2000		
							ARSENIC	TR	0.4300	MG/KG	2.0000	B	
							BARIUM	=	44.1000	MG/KG	2.8000		
							BERYLLIUM	=	0.6200	MG/KG	0.2000	B	
							CALCIUM	=	3,920.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	9.2000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8000		
							COPPER	=	42.7000	MG/KG	0.6000		
							IRON	=	14,300.0000	MG/KG	1.8000	*	
							POTASSIUM	=	2,280.0000	MG/KG	104.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-19	1114FT	SW6010	MAGNESIUM	=	7,310.0000	MG/KG	7.6000		
							MANGANESE	=	158.0000	MG/KG	0.4000	N*	J
							SODIUM	=	2,760.0000	MG/KG	9.2000		
							NICKEL	=	23.3000	MG/KG	2.8000		
							LEAD	=	6.8000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	11.1000	MG/KG	0.8000		
							ZINC	=	44.1000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-7	30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	2.9000	UG/KG	1.1000	J	
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-7	30369	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5837-19	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-19	30438	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-19	30438	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.30			L5837-20	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	14,500.0000	MG/KG	4.2000		
							ARSENIC	TR	0.6900	MG/KG	2.0000	B	
							BARIUM	=	39.0000	MG/KG	2.8000	B	
							BERYLLIUM	=	0.7300	MG/KG	0.2000	B	
							CALCIUM	=	20,000.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	10.2000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8000		
							COPPER	=	13.0000	MG/KG	0.6000		
							IRON	=	12,800.0000	MG/KG	1.8000	*	
							POTASSIUM	=	3,030.0000	MG/KG	104.0000		
							MAGNESIUM	=	7,820.0000	MG/KG	7.6000		
							MANGANESE	=	355.0000	MG/KG	0.4000	N*	J
							SODIUM	=	3,050.0000	MG/KG	9.2000		
							NICKEL	=	23.1000	MG/KG	2.8000		
							LEAD	=	7.6000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	N1	L5837-20	1114FT	SW6010	THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	9.2000	MG/KG	0.8000	B	
							ZINC	=	44.0000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	2.0000	UG/KG	1.4000	J	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-8	30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	23.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	N1	L5837-8	30369	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5837-20	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	NI	L5837-20	30438	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	N1	L5837-20	30438	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.20			L5837-21	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	9,840.0000	MG/KG	4.2000		
							ARSENIC	ND	0.0000	MG/KG	2.0000	U	
							BARIUM	=	156.0000	MG/KG	2.8000		
							BERYLLIUM	=	0.4500	MG/KG	0.2000	B	
							CALCIUM	=	12,000.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.8000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	11.4000	MG/KG	0.8000		
							COPPER	=	8.1000	MG/KG	0.6000		
							IRON	=	8,490.0000	MG/KG	1.8000	*	
							POTASSIUM	=	1,850.0000	MG/KG	104.0000		
							MAGNESIUM	=	5,790.0000	MG/KG	7.6000		
							MANGANESE	=	324.0000	MG/KG	0.4000	N*	J
							SODIUM	=	2,830.0000	MG/KG	9.2000		
							NICKEL	=	16.3000	MG/KG	2.8000		
							LEAD	=	5.2000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	7.1000	MG/KG	0.8000	B	
							ZINC	=	34.0000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	158.00 158.20	11/11/95	NI	L5837-21	30437	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	158.00 158.20	11/11/95	N1	L5837-21	30438	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	158.00	158.20	11/11/95	NI	L5837-21	30438	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS001	0.00	0.50	10/11/95	NI	L5603-37	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-53	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4800	MG/KG	0.2100	B	
								CALCIUM	=	4,100.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	9,500.0000	MG/KG	1.9000		
								POTASSIUM	=	2,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	270.0000	MG/KG	0.4200		
								SODIUM	=	180.0000	MG/KG	9.6000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	32.0000	MG/KG	0.6300		
						28945		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	10.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-37	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-37	29019	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-17	29049	SW8260	ACETONE	=	10.0000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	110.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-17	29049	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	11.0000	UG/KG	1.1000	B	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-37	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-37	29227	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-37	28871	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-54	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	130.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4800	MG/KG	0.2100	B	
								CALCIUM	=	10,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	9,900.0000	MG/KG	1.9000		
								POTASSIUM	=	2,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	250.0000	MG/KG	0.4200		
								SODIUM	=	150.0000	MG/KG	9.6000	B	
								NICKEL	=	10.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	34.0000	MG/KG	0.6300		
						28945		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	22.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-38	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	29019	SW8080	GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-18	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	24.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	=	3.5000	UG/KG	1.1000	J	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-18	29049	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	140.0000	UG/KG	1.1000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	4.1000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	2.8000	UG/KG	1.1000	J	
					L5603-38	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	29227	SW8270	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	=	120.0000	UG/KG	110.0000	J	
								FLUORANTHENE	=	130.0000	UG/KG	110.0000	J	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	=	450.0000	UG/KG	150.0000		
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	=	300.0000	UG/KG	63.0000	J	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	28871	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-55	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	16,000.0000	MG/KG	4.6000		
								BARIUM	=	82.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.6600	MG/KG	0.2200	B	
								CALCIUM	=	10,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8800		
								COPPER	=	20.0000	MG/KG	0.6600		
								IRON	=	13,000.0000	MG/KG	2.0000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	8.4000		
								MANGANESE	=	200.0000	MG/KG	0.4400		
								SODIUM	=	210.0000	MG/KG	10.0000	B	
								NICKEL	=	17.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8800		
								ZINC	=	35.0000	MG/KG	0.6600		
						28945		ARSENIC	=	3.9000	MG/KG	0.4400		
								LEAD	=	8.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-39	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	29019	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-19	29049	SW8260	ACETONE	=	13.0000	UG/KG	7.8000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	38.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-19	29049	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-19D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	340.0000	UG/KG	5.6000		
					L5603-39	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	29227	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	28871	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS004	0.00	0.50	10/10/95	N1	L5603-40	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6900	U	
								ALUMINUM	=	29,000.0000	MG/KG	4.8000		
								BARIUM	=	230.0000	MG/KG	3.2000		
								BERYLLIUM	=	1.2000	MG/KG	0.2300		
								CALCIUM	=	17,000.0000	MG/KG	6.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	24.0000	MG/KG	0.9200		
								COPPER	=	31.0000	MG/KG	0.6900		
								IRON	=	25,000.0000	MG/KG	2.1000		
								POTASSIUM	=	7,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	8.7000		
								MANGANESE	=	470.0000	MG/KG	0.4600		
								SODIUM	=	220.0000	MG/KG	11.0000	B	
								NICKEL	=	23.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	39.0000	MG/KG	0.9200		
								ZINC	=	67.0000	MG/KG	0.6900		
						28945		ARSENIC	=	7.7000	MG/KG	0.4600		
								LEAD	=	17.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS004	0.00	0.50	10/10/95	N1	L5603-40	29019	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-20	29049	SW8260	ACETONE	ND	0.0000	UG/KG	8.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.2000	U	
								TOLUENE	=	6.6000	UG/KG	1.2000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.9000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS004	0.00	0.50	10/10/95	N1	L5603-20	29049	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5603-40	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	71.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS004	0.00	0.50	10/10/95	N1	L5603-40	29227	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	94.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	76.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	340.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	71.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-16	30467	E300	SULFATE (AS SO4)	=	700.0000	MG/L	1.0000		
					30468		CHLORIDE (AS CL)	=	600.0000	MG/L	0.2000		
					30465	E310.1	BICARBONATE	=	180.0000	MG/L	30.0000		
				L5869-17	30466	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3200	MG/L	0.0500		
				L5869-18	30477	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5869-13	30556	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5869-14	1117FA	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							ALUMINUM	=	0.6800	MG/L	0.0200		
							BARIUM	=	0.0600	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CALCIUM	=	55.3000	MG/L	0.0300		
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	ND	0.0000	MG/L	0.0100	U	
							CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
							COPPER	=	0.0200	MG/L	0.0000	B	
							IRON	=	0.5500	MG/L	0.0100		
							POTASSIUM	=	7.3400	MG/L	0.5200		
							MAGNESIUM	=	48.3000	MG/L	0.0400		
							MANGANESE	=	0.0400	MG/L	0.0000		
							SODIUM	=	631.0000	MG/L	0.0500		
							NICKEL	=	0.0200	MG/L	0.0100	B	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0700	MG/L	0.0000		
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0000	UWN	UJ
						SW7470	MERCURY	ND	0.0000	MG/L	0.0400	U	
						SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BWN	R
						SW7841	THALLIUM	TR	0.0000	MG/L	0.0000	BWN	J
				L5869-9	30434	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-9	30434	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5869-12	30433	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5869-4	30756	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	UJ
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-4	30756	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	UJ
							STYRENE	ND	0.0000	UG/L	1.0000	U	UJ
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	UJ
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5869-7	30498	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-7	30498	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-7	30498	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-7	30498	SW8270	1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
				0850150001	DXNFUR-	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5869-11	30608	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L5869-15	30641	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01GW002	155.00 155.00	11/30/95	N1	L5938-28	30868	E300	CHLORIDE (AS CL)	=	490.0000	MG/L	0.2000		
					30870		SULFATE (AS SO4)	=	570.0000	MG/L	1.0000		
					31216	E310.1	BICARBONATE	=	170.0000	MG/L	30.0000		
				L5938-30	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4400	MG/L	0.0500		
				L5938-32	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5938-21	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5938-24	31150	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	
							BARIUM	=	0.0900	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0200	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0600	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	N1	L5938-24	31150	SW6010	COPPER	=	0.0300	MG/L	0.0000		
							NICKEL	=	0.0500	MG/L	0.0100		
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0200	MG/L	0.0000	B	
							ZINC	=	0.0300	MG/L	0.0000		
							ALUMINUM	=	5.0400	MG/L	0.0300		
							CALCIUM	=	57.0900	MG/L	0.0300		
							IRON	=	3.4700	MG/L	0.0100		
							POTASSIUM	=	8.6700	MG/L	0.6000		
							MAGNESIUM	=	43.4100	MG/L	0.0500		
							MANGANESE	=	0.1600	MG/L	0.0000		
							SODIUM	=	564.1000	MG/L	0.4000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	B	
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BWN	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	UJ
				L5938-14	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
							KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	N1	L5938-14	31026	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5938-20	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	
							DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5938-1	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	N1	L5938-1	31380	SW8260	DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5938-10	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.1000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.1000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.3000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.2000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.3000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	

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MA01GW002	155.00 155.00	11/30/95	N1	L5938-10	31087	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.1000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.3000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.1000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.3000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.3000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.2000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.3000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.1000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.1000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.1000	U	

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MA01GW002	155.00 155.00	11/30/95	N1	L5938-10	31087	SW8270	3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.3000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.1000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.2000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.1000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.2000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.2000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.1000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.3000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.1000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
							PHENOL	ND	0.0000	UG/L	6.2000	U	
							PHENACETIN	ND	0.0000	UG/L	6.2000	U	
							PHORATE	ND	0.0000	UG/L	7.2000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
							PYRENE	ND	0.0000	UG/L	3.1000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.1000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.2000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.3000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.2000	U	

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MA01GW002	155.00 155.00	11/30/95	N1	L5938-10	31087	SW8270	5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
				0852120001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5938-18	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5938-26	30996	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01GW003	159.00 159.00	11/30/95	N1	L5938-29	30868	E300	CHLORIDE (AS CL)	=	560.0000	MG/L	0.2000		
					30870		SULFATE (AS SO4)	=	640.0000	MG/L	1.0000		
					31216	E310.1	BICARBONATE	=	160.0000	MG/L	30.0000		
				L5938-31	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.2500	MG/L	0.0500		
				L5938-33	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5938-23	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5938-25	31150	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	
							BARIUM	=	0.0600	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.1300	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	NI	L5938-25	31150	SW6010	ALUMINUM	=	0.4400	MG/L	0.0300		
							CALCIUM	=	68.2900	MG/L	0.0300		
							IRON	=	0.3500	MG/L	0.0100		
							POTASSIUM	=	8.0500	MG/L	0.6000		
							MAGNESIUM	=	63.6400	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	551.7000	MG/L	0.4000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	UN	UJ
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UW	J
				L5938-16	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5938-22	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	

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MA01GW003	159.00 159.00	11/30/95	N1	L5938-22	31084	SW8150	DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5938-4	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	NI	L5938-4	31380	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5938-12	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.1000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.1000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.3000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.2000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.3000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.1000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.3000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.1000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.3000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	

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MA01GW003	159.00 159.00	11/30/95	N1	L5938-12	31087	SW8270	4-CHLOROANILINE	ND	0.0000	UG/L	9.3000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.2000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.3000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.1000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.1000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.1000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.3000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.1000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.2000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.1000	U	

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MA01GW003	159.00 159.00	11/30/95	N1	L5938-12	31087	SW8270	1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.2000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.2000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.1000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.3000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.1000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
							PHENOL	ND	0.0000	UG/L	6.2000	U	
							PHENACETIN	ND	0.0000	UG/L	6.2000	U	
							PHORATE	ND	0.0000	UG/L	7.2000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
							PYRENE	ND	0.0000	UG/L	3.1000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.1000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.2000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.3000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.2000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
				0852120002	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	N1	0852120002	951127Z	SW8280	TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5938-19	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L5938-27	30996	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-30	31198	E300	CHLORIDE (AS CL)	=	1,900.0000	MG/L	2.0000		
					31201		SULFATE (AS SO4)	=	2,300.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	200.0000	MG/L	30.0000		
				L5956-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4300	MG/L	0.0500		
				L5956-32	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5956-27	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5956-28	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0500	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000	B	
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0200	MG/L	0.0000	B	
							ZINC	=	0.0500	MG/L	0.0000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	B	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BN	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	UJ
				L5956-23	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-23	31026	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5956-26	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	UJ
							DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5956-18	31153	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-18	31153	SW8260	BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-18	31153	SW8260	CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-21	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-21	31087	SW8270	DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-21	31087	SW8270	NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
		12/ 2/95		0852490001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
		12/ 4/95		L5956-25	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-25	30979	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5956-29	31051	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			N1	L5956-13	31198	E300	CHLORIDE (AS CL)	=	250.0000	MG/L	0.2000		
					31201		SULFATE (AS SO4)	=	350.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	190.0000	MG/L	30.0000		
				L5956-14	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3700	MG/L	0.0500		
				L5956-15	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5956-10	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5956-11	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0500	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	=	0.0400	MG/L	0.0400	B	
							VANADIUM	=	0.0200	MG/L	0.0000	B	
							ZINC	=	0.0500	MG/L	0.0000		
							ALUMINUM	=	0.5800	MG/L	0.0300		
							CALCIUM	=	37.3400	MG/L	0.0300		
							IRON	=	0.4600	MG/L	0.0100		
							POTASSIUM	=	6.2200	MG/L	0.6000		
							MAGNESIUM	=	32.9900	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	355.0000	MG/L	0.4000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	B	
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0100	MG/L	0.0000	N	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				L5956-6	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	

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MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-6	31026	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5956-9	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	UJ
							DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5956-1	31153	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	

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MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-1	31153	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	=	2.2000	UG/L	1.0000	J	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-4	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.2000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	

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MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-4	31087	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.2000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.4000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.3000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.4000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.2000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.4000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.2000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.4000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.4000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.3000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.4000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.2000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.3000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.3000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.3000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	

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MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-4	31087	SW8270	DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.3000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.2000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.2000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.4000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.2000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.3000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.2000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.3000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.4000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.3000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.4000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.3000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.3000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.2000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.4000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.2000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00	160.00	12/ 4/95	N1	L5956-4	31087	SW8270	PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
								PHENOL	ND	0.0000	UG/L	6.2000	U	
								PHENACETIN	ND	0.0000	UG/L	6.2000	U	
								PHORATE	ND	0.0000	UG/L	7.3000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
								PYRENE	ND	0.0000	UG/L	3.1000	U	
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.1000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.3000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.3000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.4000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.3000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
			12/ 2/95		0852490001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			12/ 4/95		L5956-8	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5956-12	31051	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01SB001	3.00	5.00	9/28/95	N1	L5508-28	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-88	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	10,000.0000	MG/KG	5.9000		
								BARIUM	=	280.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2500	MG/KG	0.2000	B	
								CALCIUM	=	55,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.6100		
								COPPER	=	6.8000	MG/KG	0.6100		
								IRON	=	7,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	10.0000		
								MANGANESE	=	84.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	14.0000	B	
								NICKEL	=	8.7000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8200		
								ZINC	=	18.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	2.0000	MG/KG	0.4100		
								LEAD	=	4.4000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-28	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-28	28266	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-50	28333	SW8260	ACETONE	=	7.5000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	5.8000	UG/KG	1.0000	B	UJ
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-50	28333	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-28	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-28	28370	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-29	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-89	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	6,700.0000	MG/KG	6.0000		
								BARIUM	=	250.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	2.3000	U	
								CALCIUM	=	210,000.0000	MG/KG	73.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00	10.00	9/28/95	N1	L5508-89	28232	SW6010	COBALT	=	2.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.3000	MG/KG	0.6200		
								COPPER	=	7.0000	MG/KG	0.6200		
								IRON	=	4,200.0000	MG/KG	2.5000		
								POTASSIUM	=	1,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	10.0000		
								MANGANESE	=	45.0000	MG/KG	0.4100		
								SODIUM	=	340.0000	MG/KG	14.0000	B	
								NICKEL	=	6.4000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	1.4000	MG/KG	0.4100	B	
								LEAD	=	2.8000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-29	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00	10.00	9/28/95	N1	L5508-51	28333	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	4.3000	UG/KG	1.1000	BJ	UJ
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	11.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-29	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00 10.00	9/28/95	N1	L5508-29	28370	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00	10.00	9/28/95	N1	L5508-29	28370	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5508-30	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-90	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.2000		
								BARIUM	=	51.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	97,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	8.9000	MG/KG	0.6400		
								COPPER	=	4.0000	MG/KG	0.6400	B	
								IRON	=	7,600.0000	MG/KG	2.6000		
								POTASSIUM	=	2,300.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	N1	L5508-90	28236	SW6010	MANGANESE	=	80.0000	MG/KG	0.4300		
								SODIUM	=	490.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	19.0000	MG/KG	0.8500		
						28237		ARSENIC	=	2.3000	MG/KG	0.4300		
								LEAD	=	4.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-30	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-52	28333	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	5.4000	UG/KG	1.1000	B	UJ
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	N1	L5508-52	28333	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
					L5508-52D			METHYL ETHYL KETONE (2-BUTANONE)	=	640.0000	UG/KG	1.1000	B	
					L5508-52			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-30	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	NI	L5508-30	28370	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	NI	L5508-30	28370	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.40			L5508-31	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-91	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	25,000.0000	MG/KG	6.6000		
								BARIUM	=	650.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.5200	MG/KG	0.2300	B	
								CALCIUM	=	120,000.0000	MG/KG	7.2000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6800		
								COPPER	=	15.0000	MG/KG	0.6800		
								IRON	=	15,000.0000	MG/KG	2.7000		
								POTASSIUM	=	6,000.0000	MG/KG	140.0000		
								MAGNESIUM	=	9,300.0000	MG/KG	11.0000		
								MANGANESE	=	150.0000	MG/KG	0.4500		
								SODIUM	=	490.0000	MG/KG	16.0000	B	
								NICKEL	=	15.0000	MG/KG	3.4000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	NU	UJ
								VANADIUM	=	31.0000	MG/KG	0.9000		
								ZINC	=	40.0000	MG/KG	0.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-91	28237	SW6010	ARSENIC	=	3.9000	MG/KG	0.4500		
								LEAD	=	7.2000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6800	U	
								THALLIUM	=	1.1000	MG/KG	0.4500	B	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-31	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-53	28333	SW8260	ACETONE	ND	0.0000	UG/KG	7.9000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	19.0000	UG/KG	1.1000	B	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-53	28333	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
					L5508-53D			METHYL ETHYL KETONE (2-BUTANONE)	=	510.0000	UG/KG	1.1000	B	
					L5508-53			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-31	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-31	28370	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-31	28370	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.50	39.00	9/29/95		L5508-32	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-92	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	8,700.0000	MG/KG	6.0000		
								BARIUM	=	84.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	29,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6200		
								COPPER	=	6.4000	MG/KG	0.6200		
								IRON	=	7,400.0000	MG/KG	2.5000		
								POTASSIUM	=	1,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	120.0000	MG/KG	0.4100		
								SODIUM	=	290.0000	MG/KG	14.0000	B	
								NICKEL	=	7.7000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8200		
								ZINC	=	19.0000	MG/KG	0.8200		
						28237		ARSENIC	=	2.6000	MG/KG	0.4100		
								LEAD	=	4.0000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-32	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-32	28266	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-54	28415	SW8260	ACETONE	=	7.9000	UG/KG	7.2000	J	J
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	31.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-54	28415	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-54D	28421		METHYL ETHYL KETONE (2-BUTANONE)	=	340.0000	UG/KG	5.0000		J
					L5508-32	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-32	28370	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-32	28262	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70	10/11/95		L5611-31	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-46	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.4000		
								BARIUM	=	82.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8400	*	
								COPPER	=	14.0000	MG/KG	0.6300		
								IRON	=	8,000.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	7.9000		
								MANGANESE	=	130.0000	MG/KG	0.4200	N	R
								SODIUM	=	270.0000	MG/KG	9.6000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	24.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	4.5000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-31	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	N1	L5611-31	29020	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-12	29166	SW8260	ACETONE	=	11.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.1000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	N1	L5611-12	29166	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-31	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	150.0000	UG/KG	79.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	N1	L5611-31	29251	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	NI	L5611-31	28872	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	58.00	60.00			L5611-32	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-47	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,500.0000	MG/KG	4.3000		
								BARIUM	=	49.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	53,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.8300	*	
								COPPER	=	5.4000	MG/KG	0.6200		
								IRON	=	5,300.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,800.0000	MG/KG	7.8000		
								MANGANESE	=	110.0000	MG/KG	0.4100	N	R
								SODIUM	=	200.0000	MG/KG	9.5000	B	
								NICKEL	=	6.0000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	4.2000	MG/KG	0.4100		
								LEAD	=	3.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5611-32	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	58.00	60.00	10/11/95	N1	L5611-32	29020	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-13	29166	SW8260	ACETONE	=	10.0000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	58.00	60.00	10/11/95	N1	L5611-13	29166	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-32	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	58.00	60.00	10/11/95	N1	L5611-32	29251	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	68.00	69.30	10/12/95		L5611-33	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00	69.30	10/12/95	N1	L5611-48	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	5,600.0000	MG/KG	4.4000		
								BARIUM	=	39.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	60,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.8300	*	
								COPPER	=	4.4000	MG/KG	0.6200	B	
								IRON	=	3,800.0000	MG/KG	1.9000		
								POTASSIUM	=	940.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,700.0000	MG/KG	7.9000		
								MANGANESE	=	45.0000	MG/KG	0.4200	N	R
								SODIUM	=	210.0000	MG/KG	9.6000	B	
								NICKEL	=	4.5000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8300		
								ZINC	=	10.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	2.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-33	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00	69.30	10/12/95	N1	L5611-33	29020	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-14	29166	SW8260	ACETONE	=	13.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.5000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	1.3000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00 69.30	10/12/95	N1	L5611-14	29166	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5611-33	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00	69.30	10/12/95	N1	L5611-33	29251	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	78.00	79.00			L5611-34	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,500.0000	MG/KG	4.3000		
								BARIUM	=	30.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	20,000.0000	MG/KG	5.3000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	

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VOLUME IV

Phase I
RCRA Facility Investigation
for
Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

Appendix C	**Laboratory Results**
Appendix C1 (Cont.)	*Chemical Sample Data*
Appendix C2	*Geotechnical Sample Data*

Command 27 FW
Cannon Air Force Base
100 South D.L. Ingram Blvd.
Suite 100
Cannon AFB, New Mexico 88103-5214

October 1996

VOLUME 4

Appendix C Laboratory Results
Appendix C1 Chemical Sample Data (con't)
Appendix C2 Geotechnical Sample Data

Analytical Chemical Results (con't)

OCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	78.00	79.00	10/12/95	N1	L5611-34	29095	SW6010	CHROMIUM, TOTAL	=	5.4000	MG/KG	0.8200	*	
								COPPER	=	5.1000	MG/KG	0.6100		
								IRON	=	4,700.0000	MG/KG	1.8000		
								POTASSIUM	=	1,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	7.8000		
								MANGANESE	=	91.0000	MG/KG	0.4100	N	R
								SODIUM	=	220.0000	MG/KG	9.4000	B	
								NICKEL	=	7.6000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8200		
								ZINC	=	19.0000	MG/KG	0.6100	*	
						29096		ARSENIC	=	2.3000	MG/KG	0.4100		
								LEAD	=	3.7000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-15	29166	SW8260	ACETONE	=	9.9000	UG/KG	7.1000	J	

OCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
1A01SB001	78.00	79.00	10/12/95	N1	L5611-15	29166	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	23.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-34	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

OCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	78.00	79.00	10/12/95	N1	L5611-34	29251	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	78.00	79.00	10/12/95	N1	L5611-34	29251	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
					L5611-49	28596	SW9060	TOTAL ORGANIC CARBON	=	260.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	21.0000	MEQ/100G	1.4000	B	
	88.00	88.70			L5611-35	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.3000		
								BARIUM	=	200.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	94,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	7.0000	MG/KG	0.6200		
								IRON	=	11,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.8000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
A01SB001	88.00	88.70	10/12/95	N1	L5611-35	29095	SW6010	MANGANESE	=	120.0000	MG/KG	0.4100	N	R
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	14.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	28.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	4.4000	MG/KG	0.4100		
								LEAD	=	7.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-16	29166	SW8260	ACETONE	=	7.9000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	110.0000	UG/KG	1.0000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	N1	L5611-16	29166	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-35	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	N1	L5611-35	29251	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	N1	L5611-35	29251	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	98.00	98.10			L5611-17	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.3000		
								BARIUM	=	47.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2200	MG/KG	0.2000	B	
								CALCIUM	=	22,000.0000	MG/KG	5.3000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	27.0000	MG/KG	0.8200	*	
								COPPER	=	7.9000	MG/KG	0.6100		
								IRON	=	15,000.0000	MG/KG	1.8000		
								POTASSIUM	=	450.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	7,200.0000	MG/KG	7.8000		
								MANGANESE	=	240.0000	MG/KG	0.4100	N	R
								SODIUM	=	320.0000	MG/KG	9.4000	B	
								NICKEL	=	12.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	37.0000	MG/KG	0.8200		
								ZINC	=	37.0000	MG/KG	0.6100	*	
						29096		ARSENIC	=	4.2000	MG/KG	0.4100		
								LEAD	=	3.8000	MG/KG	0.4100		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	98.00	98.10	10/12/95	N1	L5611-17	29096	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	98.00	98.10	10/12/95	N1	L5611-17	29251	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	118.00	118.50			L5611-18	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.5000		
								BARIUM	=	88.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.6900	MG/KG	0.2100	B	
								CALCIUM	=	49,000.0000	MG/KG	5.6000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	

Melrose Air F... e Range
Phase I RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	N1	L5611-18	29095	SW6010	COBALT	=	6.1000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	20.0000	MG/KG	0.8600	*	
							COPPER	=	18.0000	MG/KG	0.6400		
							IRON	=	17,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	7,200.0000	MG/KG	8.1000		
							MANGANESE	=	410.0000	MG/KG	0.4300	N	R
							SODIUM	=	700.0000	MG/KG	9.9000	B	
							NICKEL	=	15.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	19.0000	MG/KG	0.8600		
							ZINC	=	30.0000	MG/KG	0.6400	*	
					29096		ARSENIC	=	3.0000	MG/KG	0.4300		
							LEAD	=	10.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	N1	L5611-18	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	N1	L5611-18	29251	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	145.00 145.70	10/13/95		L5619-10	29781	E418.1	PETROLEUM HYDROCARBONS	=	79.3000	MG/KG	7.0000		
					29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	9,200.0000	MG/KG	4.5000		
							BARIUM	=	260.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
							CALCIUM	=	25,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8600	*	
							COPPER	=	6.2000	MG/KG	0.6400		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00 145.70	10/13/95	N1	L5619-10	29262	SW6010	IRON	=	17,000.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	1,100.0000	MG/KG	110.0000	B	
							MAGNESIUM	=	6,400.0000	MG/KG	8.1000		
							MANGANESE	=	570.0000	MG/KG	0.4300		
							SODIUM	=	870.0000	MG/KG	9.8000	B	
							NICKEL	=	14.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	35.0000	MG/KG	0.8600	*	
							ZINC	=	40.0000	MG/KG	0.6400		
					29263		ARSENIC	=	0.8800	MG/KG	0.4300	B	
							LEAD	=	5.3000	MG/KG	0.4300	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5619-1	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00 145.70	10/13/95	N1	L5619-1	29254	SW8260	BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5619-10	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00 145.70	10/13/95	N1	L5619-10	29350	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	=	280.0000	UG/KG	81.0000	J	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00	145.70	10/13/95	N1	L5619-10	29350	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SB002	3.00	4.50	9/29/95	N1	L5508-35	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-94	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	9,400.0000	MG/KG	6.0000		
								BARIUM	=	130.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	26,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6200		
								COPPER	=	4.2000	MG/KG	0.6200	B	
								IRON	=	7,800.0000	MG/KG	2.5000		
								POTASSIUM	=	1,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,400.0000	MG/KG	10.0000		
								MANGANESE	=	89.0000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	3.00	4.50	9/29/95	N1	L5508-94	28236	SW6010	SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	6.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	18.0000	MG/KG	0.8300		
						28237		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	4.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-35	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-56	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	100.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	3.00	4.50	9/29/95	N1	L5508-56	28415	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	21.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-35	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	3.00	4.50	9/29/95	N1	L5508-35	28263	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	4.00					28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	4.00	4.50	9/29/95	NI	L5508-35	28370	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
	8.00	9.50		FD1	L5508-33	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-93	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.1000		
								BARIUM	=	120.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	160,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	7.3000	MG/KG	0.6300		
								IRON	=	9,100.0000	MG/KG	2.5000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	360.0000	MG/KG	15.0000	B	
								NICKEL	=	12.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	24.0000	MG/KG	0.8400		
						28237		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	4.8000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	FD1	L5508-93	28237	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-33	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	FD1	L5508-33	28370	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	FD1	L5508-33	28370	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-36	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-95	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	150,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	5.4000	MG/KG	0.6300		
								IRON	=	9,000.0000	MG/KG	2.5000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	10.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200		
								SODIUM	=	370.0000	MG/KG	15.0000	B	
								NICKEL	=	9.3000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400		
						28237		ARSENIC	=	2.8000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	N1	L5508-36	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-57	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	17.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	N1	L5508-57	28415	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	170.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-36	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	N1	L5508-36	28370	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	NI	L5508-36	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.50			L5508-37	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-96	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.2000		
								BARIUM	=	72.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.5000	MG/KG	0.6400		
								COPPER	=	4.3000	MG/KG	0.6400	B	
								IRON	=	8,000.0000	MG/KG	2.6000		
								POTASSIUM	=	2,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	11.0000		
								MANGANESE	=	100.0000	MG/KG	0.4300		
								SODIUM	=	510.0000	MG/KG	15.0000	B	
								NICKEL	=	7.8000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	20.0000	MG/KG	0.8600		
						28237		ARSENIC	=	2.1000	MG/KG	0.4300	B	
								LEAD	=	4.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-37	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-37	28266	SW8080	GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-58	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	8.4000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-58	28415	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-37	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-37	28370	SW8270	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-37	28263	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	29.00			L5508-38	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-97	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	=	6,600.0000	MG/KG	5.8000		
								BARIUM	=	830.0000	MG/KG	4.2000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	160,000.0000	MG/KG	6.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.8000	MG/KG	0.6000		
								COPPER	=	14.0000	MG/KG	0.6000		
								IRON	=	7,200.0000	MG/KG	2.4000		
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	1,100.0000	MG/KG	0.4000		
								SODIUM	=	320.0000	MG/KG	14.0000	B	
								NICKEL	=	5.2000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	24.0000	MG/KG	0.8000		
								ZINC	=	18.0000	MG/KG	0.8000		
						28237		ARSENIC	=	3.2000	MG/KG	0.4000		
								LEAD	=	7.2000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-38	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	28.00	29.00	9/29/95	N1	L5508-38	28266	SW8080	ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-59	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	13.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	80.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	28.00	29.00	9/29/95	N1	L5508-59	28415	SW8260	STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-38	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	96.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	96.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	81.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	96.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	28.00	29.00	9/29/95	N1	L5508-38	28370	SW8270	DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	86.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	81.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	N1	L5508-39	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-98	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.7000		
								BARIUM	=	78.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.2800	MG/KG	0.2300	B	
								CALCIUM	=	86,000.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.2000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6900		
								COPPER	=	6.1000	MG/KG	0.6900		
								IRON	=	9,800.0000	MG/KG	2.8000		
								POTASSIUM	=	3,100.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	11.0000		
								MANGANESE	=	96.0000	MG/KG	0.4600		
								SODIUM	=	310.0000	MG/KG	16.0000	B	
								NICKEL	=	8.6000	MG/KG	3.4000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	NU	UJ
								VANADIUM	=	27.0000	MG/KG	0.9200		
								ZINC	=	24.0000	MG/KG	0.9200		
						28237		ARSENIC	=	3.7000	MG/KG	0.4600		
								LEAD	=	5.3000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
					L5508-39	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	NI	L5508-39	28266	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-60	28415	SW8260	ACETONE	ND	0.0000	UG/KG	8.2000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.2000	U	UJ
								TOLUENE	=	4.6000	UG/KG	1.2000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.9000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	65.0000	UG/KG	1.2000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.4000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	N1	L5508-60	28415	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5508-39	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	70.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	N1	L5508-39	28370	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	94.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	76.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	70.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00	10/14/95		L5619-2	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-11	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.4000		
								BARIUM	=	48.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	48,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	N1	L5619-11	29262	SW6010	COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.6000	MG/KG	0.8400	*	
								COPPER	=	9.0000	MG/KG	0.6300		
								IRON	=	4,700.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	7.9000		
								MANGANESE	=	66.0000	MG/KG	0.4200		
								SODIUM	=	220.0000	MG/KG	9.6000	B	
								NICKEL	=	6.3000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400	*	
								ZINC	=	15.0000	MG/KG	0.6300		
						29263		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	2.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.2000	MG/KG	0.4200	B	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-2	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	NI	L5619-88	29254	SW8260	ACETONE	TR	7.4000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.7000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-2	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	N1	L5619-2	29350	SW8270	bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	NI	L5619-2	29350	SW8270	2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.20			L5619-12	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-19	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	4,500.0000	MG/KG	4.4000		
								BARIUM	=	25.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	16,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	4.6000	MG/KG	0.8300	*	
								COPPER	=	5.0000	MG/KG	0.6300	B	
								IRON	=	3,800.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,100.0000	MG/KG	7.9000		
								MANGANESE	=	84.0000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L5619-19	29262	SW6010	SODIUM	=	200.0000	MG/KG	9.6000	B	
								NICKEL	ND	0.0000	MG/KG	2.9000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8300	*	
								ZINC	=	11.0000	MG/KG	0.6300		
						29263		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	2.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5619-12	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-3	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	4.7000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L5619-3	29254	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5619-12	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L56I9-12	29350	SW8270	BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L5619-12	29350	SW8270	NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.50			L5619-13	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-20	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	4,900.0000	MG/KG	4.3000		
								BARIUM	=	170.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	44,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.2000	MG/KG	0.8200	*	
								COPPER	=	6.8000	MG/KG	0.6200		
								IRON	=	3,400.0000	MG/KG	1.8000	*	J
								POTASSIUM	=	870.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,700.0000	MG/KG	7.8000		
								MANGANESE	=	59.0000	MG/KG	0.4100		
								SODIUM	=	170.0000	MG/KG	9.4000	B	
								NICKEL	=	3.1000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8200	*	
								ZINC	=	11.0000	MG/KG	0.6200		
						29263		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	2.5000	MG/KG	0.4100	*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-20	29263	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-13	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-4	29254	SW8260	ACETONE	=	8.3000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	4.4000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-4	29254	SW8260	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-13	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-13	29350	SW8270	CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-13	29350	SW8270	1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.20			L5619-14	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-21	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,200.0000	MG/KG	4.4000		
								BARIUM	=	24.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	25,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.2000	MG/KG	0.8400	*	
								COPPER	=	2.8000	MG/KG	0.6300	B	
								IRON	=	3,800.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,000.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,900.0000	MG/KG	8.0000		
								MANGANESE	=	74.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	9.6000	B	
								NICKEL	=	3.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8400	*	
								ZINC	=	10.0000	MG/KG	0.6300		
						29263		ARSENIC	=	1.8000	MG/KG	0.4200	B	
								LEAD	=	2.4000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-14	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-14	29018	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-5	29254	SW8260	ACETONE	=	7.7000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-5	29254	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-14	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-14	29350	SW8270	3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-14	29305	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
		78.70			L5619-24	28596	SW9060	TOTAL ORGANIC CARBON	=	190.0000	MG/KG	100.0000		
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	14.1000	MEQ/100G	0.5700		
	88.00	90.00			L5619-15	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-22	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,600.0000	MG/KG	4.4000		
								BARIUM	=	28.0000	MG/KG	3.0000	B	
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	25,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.8400	*	
								COPPER	=	5.4000	MG/KG	0.6300		
								IRON	=	6,900.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	8.0000		
								MANGANESE	=	130.0000	MG/KG	0.4200		
								SODIUM	=	270.0000	MG/KG	9.7000	B	
								NICKEL	=	4.1000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400	*	
								ZINC	=	16.0000	MG/KG	0.6300		
						29263		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	3.8000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-15	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-15	29018	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	=	1.5000	UG/KG	0.3000	J	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-6	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	14.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-6	29254	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-15	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-15	29350	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-15	29305	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.60			L5619-16	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.5000		
								BARIUM	=	230.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8500	*	
								COPPER	=	6.3000	MG/KG	0.6400		
								IRON	=	5,700.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.1000		
								MANGANESE	=	290.0000	MG/KG	0.4200		
								SODIUM	=	270.0000	MG/KG	9.8000	B	
								NICKEL	=	5.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8500	*	
								ZINC	=	13.0000	MG/KG	0.6400		
						29263		ARSENIC	=	4.5000	MG/KG	0.4200		
								LEAD	=	4.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	98.00	98.60	10/14/95	N1	L5619-16	29018	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-7	29254	SW8260	ACETONE	=	7.8000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	37.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	98.00	98.60	10/14/95	N1	L5619-7	29254	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-16	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	98.00	98.60	10/14/95	N1	L5619-16	29350	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	125.50	126.00			L5619-17	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-23	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-23	29262	SW6010	ALUMINUM	=	18,000.0000	MG/KG	4.7000		
							BARIUM	=	57.0000	MG/KG	3.1000		
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	11,000.0000	MG/KG	5.8000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.3000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	19.0000	MG/KG	0.9000	*	
							COPPER	=	28.0000	MG/KG	0.6700		
							IRON	=	18,000.0000	MG/KG	2.0000	*	J
							POTASSIUM	=	2,400.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.5000		
							MANGANESE	=	140.0000	MG/KG	0.4500		
							SODIUM	=	1,000.0000	MG/KG	10.0000	B	
							NICKEL	=	21.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	26.0000	MG/KG	0.9000	*	
							ZINC	=	49.0000	MG/KG	0.6700		
					29263		ARSENIC	=	1.9000	MG/KG	0.4500	B	
							LEAD	=	11.0000	MG/KG	0.4500	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				L5619-17	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	=	6.1000	UG/KG	0.6000		
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	=	2.5000	UG/KG	0.3000	J	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	48.0000	UG/KG	1.4000		
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-17	29018	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5619-8	29254	SW8260	ACETONE	ND	0.0000	UG/KG	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	68.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-8	29254	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5619-17	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-17	29350	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	135.40 135.60			L5619-18	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	6,000.0000	MG/KG	4.5000		
							BARIUM	=	120.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
							CALCIUM	=	11,000.0000	MG/KG	5.5000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	5.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8500	*	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40 135.60	10/14/95	N1	L5619-18	29262	SW6010	COPPER	=	5.9000	MG/KG	0.6400		
							IRON	=	7,100.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	770.0000	MG/KG	110.0000	B	
							MAGNESIUM	=	4,400.0000	MG/KG	8.1000		
							MANGANESE	=	230.0000	MG/KG	0.4200		
							SODIUM	=	620.0000	MG/KG	9.8000	B	
							NICKEL	=	8.4000	MG/KG	3.0000	B	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	14.0000	MG/KG	0.8500	*	
							ZINC	=	28.0000	MG/KG	0.6400		
					29263		ARSENIC	=	1.1000	MG/KG	0.4200	B	
							LEAD	=	2.6000	MG/KG	0.4200	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5619-9	29254	SW8260	ACETONE	=	9.1000	UG/KG	7.6000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40 135.60	10/14/95	N1	L5619-9	29254	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	46.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5619-18	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40 135.60	10/14/95	N1	L5619-18	29350	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40	135.60	10/14/95	N1	L5619-18	29350	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SB003	3.00	4.00	9/29/95	N1	L5508-40	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-99	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.0000		
								BARIUM	=	140.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	98,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	4.8000	MG/KG	0.6300	B	
								IRON	=	9,900.0000	MG/KG	2.5000		
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	10.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-99	28236	SW6010	MANGANESE	=	140.0000	MG/KG	0.4200		
								SODIUM	=	240.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	23.0000	MG/KG	0.8300		
								ZINC	=	22.0000	MG/KG	0.8300		
						28237		ARSENIC	=	2.6000	MG/KG	0.4200		
								LEAD	=	5.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-40	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-61	28421	SW8260	ACETONE	=	9.2000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	18.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-61	28421	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	160.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-40	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	96.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	96.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	81.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-40	28370	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	96.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	86.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	81.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-40	28370	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-41	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-100	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.2000		
								BARIUM	=	270.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	130,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6400		
								COPPER	=	5.1000	MG/KG	0.6400	B	
								IRON	=	9,700.0000	MG/KG	2.6000		
								POTASSIUM	=	2,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4300		
								SODIUM	=	500.0000	MG/KG	15.0000	B	
								NICKEL	=	8.5000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	25.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500		
						28237		ARSENIC	=	3.1000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-100	28237	SW6010	LEAD	=	5.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-41	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-62	28421	SW8260	ACETONE	=	8.8000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	2.1000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-62	28421	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-41	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-41	28370	SW8270	CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-41	28370	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5508-42	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-101	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.2000		
								BARIUM	=	100.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3400	MG/KG	0.2100	B	
								CALCIUM	=	34,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6400		
								COPPER	=	5.3000	MG/KG	0.6400	B	
								IRON	=	8,900.0000	MG/KG	2.6000		
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	480.0000	MG/KG	15.0000	B	
								NICKEL	=	6.7000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	21.0000	MG/KG	0.8600		
								ZINC	=	22.0000	MG/KG	0.8600		
						28237		ARSENIC	=	2.0000	MG/KG	0.4300	B	
								LEAD	=	5.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-42	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	N1	L5508-42	28266	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-63	28421	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	1.4000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	N1	L5508-63	28421	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	100.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-42	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	N1	L5508-42	28370	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	NI	L5508-42	28264	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	30.00	32.00	9/30/95	FD1	L5508-43	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-102	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	19,000.0000	MG/KG	6.0000		
								BARIUM	=	310.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	94,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6200		
								COPPER	=	9.0000	MG/KG	0.6200		
								IRON	=	13,000.0000	MG/KG	2.5000		
								POTASSIUM	=	4,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	6,700.0000	MG/KG	10.0000		
								MANGANESE	=	270.0000	MG/KG	0.4200		
								SODIUM	=	340.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	34.0000	MG/KG	0.8300		
								ZINC	=	31.0000	MG/KG	0.8300		
						28237		ARSENIC	=	4.0000	MG/KG	0.4200		
								LEAD	=	7.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-43	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	FD1	L5508-43	28266	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-112	28421	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	83.0000	UG/KG	1.1000		J

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00 32.00	9/30/95	FD1	L5508-112	28421	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5508-43	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	FD1	L5508-43	28370	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	FD1	L5508-43	28263	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-44	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.2000		
								BARIUM	=	270.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3800	MG/KG	0.2100	B	
								CALCIUM	=	54,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6400		
								COPPER	=	8.0000	MG/KG	0.6400	*	
								IRON	=	9,400.0000	MG/KG	2.6000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,400.0000	MG/KG	11.0000		
								MANGANESE	=	350.0000	MG/KG	0.4300		
								SODIUM	=	330.0000	MG/KG	15.0000	B	
								NICKEL	=	14.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	22.0000	MG/KG	0.8500		
								ZINC	=	22.0000	MG/KG	0.8500		
						28227		ARSENIC	=	3.4000	MG/KG	0.4300		
								LEAD	=	6.7000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	N1	L5508-44	28266	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-64	28421	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	2.1000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	NI	L5508-64	28421	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-44	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	N1	L5508-44	28370	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	40.00			L5508-45	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28226	SW6010	BARIUM	=	81.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	48,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.6200		
								COPPER	=	9.6000	MG/KG	0.6200	*	
								IRON	=	8,200.0000	MG/KG	2.5000		
								POTASSIUM	=	2,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,200.0000	MG/KG	10.0000		
								MANGANESE	=	140.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	21.0000	MG/KG	0.8300		
								ZINC	=	23.0000	MG/KG	0.8300		
						28227		ARSENIC	=	3.6000	MG/KG	0.4200		
								LEAD	=	5.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28266	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-65	28421	SW8260	ACETONE	=	8.2000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28370	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70	10/17/95		L5691-8	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.7700	U	
								ALUMINUM	=	8,100.0000	MG/KG	5.4000		
								BARIUM	=	260.0000	MG/KG	3.6000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	140,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	2.1000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	1.0000		
								COPPER	=	8.6000	MG/KG	0.7700		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-8	29587	SW6010	IRON	=	6,200.0000	MG/KG	2.3000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	9.8000		
								MANGANESE	=	110.0000	MG/KG	0.5200	N	J
								SODIUM	=	320.0000	MG/KG	12.0000	B	
								NICKEL	=	6.2000	MG/KG	3.6000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	1.0000		
								ZINC	=	25.0000	MG/KG	0.7700	*	
						29588		ARSENIC	=	2.4000	MG/KG	0.7700	B	
								LEAD	=	4.0000	MG/KG	0.5200		
								SELENIUM	ND	0.0000	MG/KG	0.7700	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-1	29447	SW8260	ACETONE	ND	0.0000	UG/KG	8.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-1	29447	SW8260	BENZENE	ND	0.0000	UG/KG	1.2000	U	
								TOLUENE	=	170.0000	UG/KG	1.2000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.5000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.5000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5691-8	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	89.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-8	29553	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	83.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	260.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	170.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	360.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	330.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	130.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	77.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	250.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	120.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	83.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	130.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	230.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	170.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	170.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	170.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								FLUORENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	160.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	350.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	83.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-8	29553	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	220.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	200.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	290.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	360.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	77.0000	U	
								PHENOL	ND	0.0000	UG/KG	290.0000	U	
								PYRENE	ND	0.0000	UG/KG	170.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.70			L5691-9	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.5000		
								BARIUM	=	52.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	31,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8600		
								COPPER	=	8.8000	MG/KG	0.6400		
								IRON	=	12,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,200.0000	MG/KG	8.1000		
								MANGANESE	=	300.0000	MG/KG	0.4300	N	J
								SODIUM	=	290.0000	MG/KG	9.9000	B	
								NICKEL	=	13.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00	58.70	10/17/95	N1	L5691-9	29587	SW6010	VANADIUM	=	31.0000	MG/KG	0.8600		
								ZINC	=	30.0000	MG/KG	0.6400	*	
						29588		ARSENIC	=	3.4000	MG/KG	0.6400		
								LEAD	=	6.9000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	1.3000	MG/KG	0.8600	B	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-2	29447	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	2.5000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00	58.70	10/17/95	N1	L5691-2	29447	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5691-9	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00 58.70	10/17/95	N1	L5691-9	29553	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00	58.70	10/17/95	N1	L5691-9	29553	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5691-10	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.3000		
								BARIUM	=	41.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	16,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.3000	MG/KG	0.8200		
								COPPER	=	8.4000	MG/KG	0.6200		
								IRON	=	5,100.0000	MG/KG	1.8000		
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,700.0000	MG/KG	7.8000		
								MANGANESE	=	60.0000	MG/KG	0.4100	N	J
								SODIUM	=	230.0000	MG/KG	9.4000	B	
								NICKEL	=	4.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	16.0000	MG/KG	0.6200	*	
						29588		ARSENIC	=	2.0000	MG/KG	0.6200	B	
								LEAD	=	2.8000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.8200	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-10	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-3	29487	SW8260	ACETONE	=	10.0000	UG/KG	7.3000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	180.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-3	29487	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5691-10	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-10	29553	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-10	29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.50				L5691-18	29492	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	16.0000	MEQ/100G	0.8300		
	78.00	79.00			L5691-11	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5691-17	29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.4000		
								BARIUM	=	97.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	38,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	5,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	7.9000		
								MANGANESE	=	130.0000	MG/KG	0.4200	N	J
								SODIUM	=	240.0000	MG/KG	9.6000	B	
								NICKEL	=	5.6000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300	*	
						29588		ARSENIC	=	1.8000	MG/KG	0.6300	B	
								LEAD	=	3.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.8400	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5691-11	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	L5691-11	29466	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-4	29487	SW8260	ACETONE	=	11.0000	UG/KG	6.7000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	0.9600	U	
								BROMOMETHANE	ND	0.0000	UG/KG	0.9600	U	UJ
								BENZENE	ND	0.0000	UG/KG	0.9600	U	
								TOLUENE	=	46.0000	UG/KG	0.9600		
								CARBON DISULFIDE	ND	0.0000	UG/KG	0.9600	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	0.9600	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								CHLOROETHANE	ND	0.0000	UG/KG	4.8000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	0.9600	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	0.9600	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	0.9600	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	0.9600	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	0.9600	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9600	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	L5691-4	29487	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	0.9600	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	0.9600	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	0.9600	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	0.9600	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	0.9600	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.9000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	0.9600	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	0.9600	U	
								STYRENE	ND	0.0000	UG/KG	0.9600	U	
								BROMOFORM	ND	0.0000	UG/KG	0.9600	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	0.9600	U	
								CHLOROFORM	ND	0.0000	UG/KG	0.9600	U	
								VINYL ACETATE	ND	0.0000	UG/KG	1.9000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	0.9600	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	0.9600	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	0.9600	U	
					L5691-11	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	1.5691-11	29553	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	L5691-11	29444	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.70			L5691-12	29781	E418.1	PETROLEUM HYDROCARBONS	=	49.4000	MG/KG	7.0000		
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.4000		
								BARIUM	=	53.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	46,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400		
								COPPER	=	9.7000	MG/KG	0.6300		
								IRON	=	8,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	8.0000		
								MANGANESE	=	270.0000	MG/KG	0.4200	N	J
								SODIUM	=	400.0000	MG/KG	9.7000	B	
								NICKEL	=	9.3000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8400		
								ZINC	=	26.0000	MG/KG	0.6300	*	
						29588		ARSENIC	=	3.0000	MG/KG	0.6300		
								LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.8400	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-12	29466	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-5	29487	SW8260	ACETONE	=	9.5000	UG/KG	7.3000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	190.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-5	29487	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5691-12	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-12	29553	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-12	29444	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.30			L5691-13	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.7500	U	
								ALUMINUM	=	14,000.0000	MG/KG	5.2000		
								BARIUM	=	19.0000	MG/KG	3.5000	B	
								BERYLLIUM	=	0.4000	MG/KG	0.2500	B	
								CALCIUM	=	15,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	7.9000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	1.0000		
								COPPER	=	12.0000	MG/KG	0.7500		
								IRON	=	24,000.0000	MG/KG	2.2000		
								POTASSIUM	=	750.0000	MG/KG	130.0000	B	
								MAGNESIUM	=	10,000.0000	MG/KG	9.5000		
								MANGANESE	=	180.0000	MG/KG	0.5000	N	J
								SODIUM	=	420.0000	MG/KG	11.0000	B	
								NICKEL	=	15.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	76.0000	MG/KG	1.0000		
								ZINC	=	53.0000	MG/KG	0.7500	*	
						29588		ARSENIC	=	24.0000	MG/KG	0.7500		
								LEAD	=	5.7000	MG/KG	0.5000		
								SELENIUM	ND	0.0000	MG/KG	0.7500	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	108.00 108.30	10/17/95	N1	L5691-13	29466	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					29487	SW8260	ACETONE	=	9.1000	UG/KG	8.3000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.2000	U	
							TOLUENE	=	10.0000	UG/KG	1.2000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.9000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.4000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
							STYRENE	ND	0.0000	UG/KG	1.2000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	108.00 108.30	10/17/95	N1	L5691-13	29487	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.4000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	86.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	170.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	170.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	250.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	86.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	86.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	160.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	340.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	320.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	74.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	240.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	220.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	150.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	240.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	160.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							FLUORENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	108.00 108.30	10/17/95	N1	L5691-13	29553	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	99.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	330.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	170.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	80.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	220.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	190.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	280.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	350.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	74.0000	U	
							PHENOL	ND	0.0000	UG/KG	280.0000	U	
							PYRENE	ND	0.0000	UG/KG	160.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.50 118.70			L5691-14	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
							ALUMINUM	=	26,000.0000	MG/KG	4.7000		
							BARIUM	=	44.0000	MG/KG	3.1000	B	
							BERYLLIUM	=	1.1000	MG/KG	0.2200		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	N1	L5691-14	29587	SW6010	CALCIUM	=	17,000.0000	MG/KG	5.8000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.4000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	19.0000	MG/KG	0.8900		
							COPPER	=	33.0000	MG/KG	0.6700		
							IRON	=	31,000.0000	MG/KG	2.0000		
							POTASSIUM	=	6,600.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.4000		
							MANGANESE	=	200.0000	MG/KG	0.4400	N	J
							SODIUM	=	800.0000	MG/KG	10.0000	B	
							NICKEL	=	20.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	21.0000	MG/KG	0.8900		
							ZINC	=	44.0000	MG/KG	0.6700	*	
					29588		ARSENIC	=	1.6000	MG/KG	0.6700	B	
							LEAD	=	15.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.8900	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	N1	L5691-14	29466	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5691-6	29487	SW8260	ACETONE	=	16.0000	UG/KG	7.8000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	150.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5691-14	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	N1	L5691-14	29553	SW8270	ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	N1	L5691-14	29553	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.30			L5691-15	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	9,800.0000	MG/KG	4.4000		
							BARIUM	=	6,300.0000	MG/KG	15.0000		
							BERYLLIUM	=	0.4000	MG/KG	0.2100	B	
							CALCIUM	=	4,700.0000	MG/KG	5.5000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8500		
							COPPER	=	12.0000	MG/KG	0.6400		
							IRON	=	9,500.0000	MG/KG	1.9000		
							POTASSIUM	=	1,700.0000	MG/KG	110.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	128.00 128.30	10/17/95	N1	L5691-15	29587	SW6010	MAGNESIUM	=	5,400.0000	MG/KG	8.1000		
							MANGANESE	=	250.0000	MG/KG	0.4200	N	J
							SODIUM	=	550.0000	MG/KG	9.7000	B	
							NICKEL	=	13.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	16.0000	MG/KG	0.8500		
							ZINC	=	27.0000	MG/KG	0.6400	*	
					29588		ARSENIC	ND	0.0000	MG/KG	0.6400	U	
							LEAD	=	3.2000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.8500	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	128.00 128.30	10/17/95	N1	L5691-15	29553	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	128.00 128.30	10/17/95	N1	L5691-15	29553	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.50 148.70			L5691-16	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
							ALUMINUM	=	11,000.0000	MG/KG	5.9000		
							BARIUM	=	38.0000	MG/KG	4.0000	B	
							BERYLLIUM	=	0.4000	MG/KG	0.2800	B	
							CALCIUM	=	5,000.0000	MG/KG	7.3000		
							CADMIUM	ND	0.0000	MG/KG	1.4000	U	
							COBALT	=	7.9000	MG/KG	1.7000	B	
							CHROMIUM, TOTAL	=	14.0000	MG/KG	1.1000		
							COPPER	=	5.3000	MG/KG	0.8500	B	
							IRON	=	14,000.0000	MG/KG	2.5000		
							POTASSIUM	=	1,400.0000	MG/KG	150.0000	B	
							MAGNESIUM	=	6,300.0000	MG/KG	11.0000		
							MANGANESE	=	140.0000	MG/KG	0.5600	N	J
							SODIUM	=	900.0000	MG/KG	13.0000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50 148.70	10/17/95	NI	L5691-16	29587	SW6010	NICKEL	=	12.0000	MG/KG	4.0000		
							ANTIMONY	ND	0.0000	MG/KG	14.0000	UN	UJ
							VANADIUM	=	28.0000	MG/KG	1.1000		
							ZINC	=	36.0000	MG/KG	0.8500	*	
					29588		ARSENIC	ND	0.0000	MG/KG	0.8500	U	
							LEAD	=	4.5000	MG/KG	0.5600		
							SELENIUM	ND	0.0000	MG/KG	0.8500	U	
							THALLIUM	ND	0.0000	MG/KG	1.1000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1400	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5691-7	29487	SW8260	ACETONE	=	14.0000	UG/KG	9.9000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.4000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.4000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.4000	U	
							TOLUENE	=	76.0000	UG/KG	1.4000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.4000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.4000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50 148.70	10/17/95	N1	L5691-7	29487	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	7.1000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.4000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.4000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.4000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.4000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.4000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.4000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.4000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.4000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.4000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.4000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.4000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.4000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.8000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.4000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.4000	U	
							STYRENE	ND	0.0000	UG/KG	1.4000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.4000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.4000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.4000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.8000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.4000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.4000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.4000	U	
				L5691-16	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	130.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	130.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	98.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	200.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	200.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	170.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	91.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	290.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50 148.70	10/17/95	N1	L5691-16	29553	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	98.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	180.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	390.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	360.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	140.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	84.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	270.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	280.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	130.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	91.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	140.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	250.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	180.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	170.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	180.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	290.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	180.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	120.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	180.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	180.0000	U	
							FLUORENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	150.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	98.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	180.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	84.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	180.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	340.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	380.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	200.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	91.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	250.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	290.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	320.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50	148.70	10/17/95	N1	L5691-16	29553	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	400.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	84.0000	U	
								PHENOL	ND	0.0000	UG/KG	320.0000	U	
								PYRENE	ND	0.0000	UG/KG	180.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	15,100.0000	MG/KG	4.2000		
								ARSENIC	=	2.9000	MG/KG	0.8000		
								BARIUM	=	68.8000	MG/KG	2.8000		
								BERYLLIUM	=	0.5200	MG/KG	0.2000	B	
								CALCIUM	=	2,150.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.2000	MG/KG	0.8000		
								COPPER	=	5.5000	MG/KG	0.6000		
								IRON	=	10,400.0000	MG/KG	1.8000		
								POTASSIUM	=	2,210.0000	MG/KG	104.0000		
								MAGNESIUM	=	2,580.0000	MG/KG	7.6000		
								MANGANESE	=	71.3000	MG/KG	0.4000		
								SODIUM	=	213.0000	MG/KG	9.2000	B	
								NICKEL	=	9.2000	MG/KG	2.8000		
								LEAD	=	6.4000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	1004FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	18.1000	MG/KG	0.8000		
								ZINC	=	22.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-19	28421	SW8260	ACETONE	=	7.6000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	2.7000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-19	28421	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5516-9	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	28554	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	28554	SW8270	PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5516-10	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	9,750.0000	MG/KG	4.2000		
								ARSENIC	=	1.8000	MG/KG	0.8000	B	
								BARIUM	=	198.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	144,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.5000	MG/KG	0.8000		
								COPPER	=	6.9000	MG/KG	0.6000		
								IRON	=	5,450.0000	MG/KG	1.8000		
								POTASSIUM	=	1,800.0000	MG/KG	104.0000		
								MAGNESIUM	=	5,890.0000	MG/KG	7.6000		
								MANGANESE	=	60.8000	MG/KG	0.4000		
								SODIUM	=	498.0000	MG/KG	9.2000	B	
								NICKEL	=	6.2000	MG/KG	2.8000	B	
								LEAD	=	3.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	11.4000	MG/KG	0.8000		
								ZINC	=	14.8000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	N1	L5516-10	28373	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-20	28421	SW8260	ACETONE	=	8.2000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	N1	L5516-20	28421	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	55.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	5.5000	UG/KG	1.1000		
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	1.6000	UG/KG	1.1000	J	
					L5516-10	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	N1	L5516-10	28554	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	N1	L5516-10	28264	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5516-11	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,600.0000	MG/KG	4.2000		
								ARSENIC	=	3.3000	MG/KG	0.8000		
								BARIUM	=	52.8000	MG/KG	2.8000		
								BERYLLIUM	=	0.3800	MG/KG	0.2000	B	
								CALCIUM	=	65,800.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	14.2000	MG/KG	0.8000		
								COPPER	=	9.9000	MG/KG	0.6000		
								IRON	=	11,900.0000	MG/KG	1.8000		
								POTASSIUM	=	3,120.0000	MG/KG	104.0000		
								MAGNESIUM	=	6,040.0000	MG/KG	7.6000		
								MANGANESE	=	259.0000	MG/KG	0.4000		
								SODIUM	=	499.0000	MG/KG	9.2000	B	
								NICKEL	=	11.0000	MG/KG	2.8000		
								LEAD	=	6.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	26.1000	MG/KG	0.8000		
								ZINC	=	29.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00 20.00	9/30/95	NI	L5516-11	28373	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5516-21	28454	SW8260	ACETONE	=	15.0000	UG/KG	7.5000		J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	4.0000	UG/KG	1.1000	J	
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	UJ
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	UJ
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00	20.00	9/30/95	N1	L5516-21	28454	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5516-21D	28551		METHYL ETHYL KETONE (2-BUTANONE)	=	270.0000	UG/KG	5.3000		
					L5516-11	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00	20.00	9/30/95	N1	L5516-11	28554	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00	20.00	9/30/95	N1	L5516-11	28264	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5516-12	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	12,400.0000	MG/KG	4.2000		
								ARSENIC	=	3.2000	MG/KG	0.8000		
								BARIUM	=	66.9000	MG/KG	2.8000		
								BERYLLIUM	=	0.4100	MG/KG	0.2000	B	
								CALCIUM	=	20,900.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.5000	MG/KG	0.8000		
								COPPER	=	8.1000	MG/KG	0.6000		
								IRON	=	9,900.0000	MG/KG	1.8000		
								POTASSIUM	=	2,990.0000	MG/KG	104.0000		
								MAGNESIUM	=	3,850.0000	MG/KG	7.6000		
								MANGANESE	=	185.0000	MG/KG	0.4000		
								SODIUM	=	346.0000	MG/KG	9.2000	B	
								NICKEL	=	10.1000	MG/KG	2.8000		
								LEAD	=	6.1000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	23.5000	MG/KG	0.8000		
								ZINC	=	25.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	28.00	30.00	9/30/95	N1	L5516-12	28373	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-22	28454	SW8260	ACETONE	=	7.8000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.3000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	150.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	28.00	30.00	9/30/95	N1	L5516-22	28454	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5516-12	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	28.00	30.00	9/30/95	N1	L5516-12	28554	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.00			L5516-13	28763	E418.1	PETROLEUM HYDROCARBONS	=	47.0000	MG/KG	7.0000		
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	1004FT	SW6010	ALUMINUM	=	13,100.0000	MG/KG	4.2000		
								ARSENIC	=	4.2000	MG/KG	0.8000		
								BARIUM	=	148.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.3600	MG/KG	0.2000	B	
								CALCIUM	=	42,900.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.5000	MG/KG	0.8000		
								COPPER	=	7.3000	MG/KG	0.6000		
								IRON	=	9,530.0000	MG/KG	1.8000		
								POTASSIUM	=	2,860.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,180.0000	MG/KG	7.6000		
								MANGANESE	=	126.0000	MG/KG	0.4000		
								SODIUM	=	295.0000	MG/KG	9.2000	B	
								NICKEL	=	6.9000	MG/KG	2.8000	B	
								LEAD	=	5.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	28.9000	MG/KG	0.8000		
								ZINC	=	23.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	28373	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-23	28454	SW8260	ACETONE	=	14.0000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	30.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	UJ
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	UJ
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-23D	28551	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	300.0000	UG/KG	5.3000		
					L5516-13	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	28554	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70	10/23/95		L5706-10	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-19	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	13,000.0000	MG/KG	5.0000		
								BARIUM	=	120.0000	MG/KG	4.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	130,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	2.0000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	1.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-19	29587	SW6010	COPPER	=	6.9000	MG/KG	1.0000		
								IRON	=	8,900.0000	MG/KG	2.0000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,400.0000	MG/KG	10.0000		
								MANGANESE	=	140.0000	MG/KG	1.0000	N	J
								SODIUM	=	330.0000	MG/KG	12.0000	B	
								NICKEL	=	9.6000	MG/KG	4.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	1.0000		
								ZINC	=	24.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.1000	MG/KG	1.0000		
								LEAD	=	4.8000	MG/KG	1.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
					L5706-10	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-1	29695	SW8260	ACETONE	=	12.0000	UG/KG	9.2000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-1	29695	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.3000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.3000	U	
								TOLUENE	ND	0.0000	UG/KG	1.3000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.3000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.3000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.3000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								2-HEXANONE	=	1.4000	UG/KG	1.3000	BJ	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.3000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.6000	U	
								METHYLENE CHLORIDE	=	3.7000	UG/KG	1.3000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.3000	U	
								STYRENE	ND	0.0000	UG/KG	1.3000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.3000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.3000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.3000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.6000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.3000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.3000	U	
					L5706-10	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	91.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	180.0000	U	

Melrose Air F e Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-10	29553	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	85.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	270.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	91.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	91.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	170.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	360.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	340.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	130.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	78.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	250.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	120.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	85.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	130.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	230.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	170.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	170.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	270.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	170.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								FLUORENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	91.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	160.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	350.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-10	29553	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	85.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	230.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	200.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	290.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	370.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	78.0000	U	
								PHENOL	ND	0.0000	UG/KG	300.0000	U	
								PYRENE	ND	0.0000	UG/KG	170.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.40			L5706-11	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-20	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.0000		
								BARIUM	=	81.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	63,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	1.0000		
								COPPER	=	5.1000	MG/KG	1.0000	B	
								IRON	=	5,500.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	8.0000		
								MANGANESE	=	220.0000	MG/KG	0.0000	N	J
								SODIUM	=	230.0000	MG/KG	10.0000	B	
								NICKEL	=	5.8000	MG/KG	3.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-20	29587	SW6010	ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	1.0000		
								ZINC	=	14.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
								LEAD	=	3.4000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-11	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-2	29695	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-2	29695	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	3.0000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5706-11	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	NI	L5706-11	29553	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-11	29553	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5706-12	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-21	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.0000		
								BARIUM	=	31.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	26,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.6000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	5.5000	MG/KG	1.0000		
								COPPER	=	8.6000	MG/KG	1.0000		
								IRON	=	5,300.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,800.0000	MG/KG	8.0000		
								MANGANESE	=	84.0000	MG/KG	0.0000	N	J
								SODIUM	=	210.0000	MG/KG	10.0000	B	
								NICKEL	=	3.8000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	1.0000		
								ZINC	=	17.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.7000	MG/KG	1.0000	B	
								LEAD	=	3.2000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-21	29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-12	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-3	29695	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-3	29695	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	2.9000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5706-12	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	130.0000	UG/KG	78.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-12	29553	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-12	29553	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	89.50	10/24/95		L5706-13	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,500.0000	MG/KG	4.0000		
								BARIUM	=	32.0000	MG/KG	3.0000	B	
								BERYLLIUM	TR	0.2100	MG/KG	0.0000	B	
								CALCIUM	=	12,000.0000	MG/KG	6.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	1.0000		
								COPPER	=	14.0000	MG/KG	1.0000		
								IRON	=	6,100.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.0000	N	J
								SODIUM	=	240.0000	MG/KG	10.0000	B	
								NICKEL	=	7.1000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	1.0000		
								ZINC	=	20.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
								LEAD	=	4.0000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	NI	L5706-13	29466	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-4	29695	SW8260	ACETONE	TR	7.4000	UG/KG	7.4000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	15.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-4	29695	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	3.5000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5706-13	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29553	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29444	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5706-24	29492	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	11.5000	MEQ/100G	1.0000		
	98.00	98.80			L5706-14	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-22	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.0000		
								BARIUM	=	58.0000	MG/KG	3.0000		
								BERYLLIUM	TR	0.3200	MG/KG	0.0000	B	
								CALCIUM	=	34,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.4000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	1.0000		
								COPPER	=	7.7000	MG/KG	1.0000		
								IRON	=	10,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,200.0000	MG/KG	100.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	8.0000		
								MANGANESE	=	350.0000	MG/KG	0.0000	N	J
								SODIUM	=	270.0000	MG/KG	9.0000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	1.0000		
								ZINC	=	25.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.3000	MG/KG	1.0000		
								LEAD	=	5.5000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-14	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-14	29466	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-5	29695	SW8260	ACETONE	=	10.0000	UG/KG	7.0000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								BROMOMETHANE	ND	0.0000	UG/KG	0.9900	U	UJ
								BENZENE	ND	0.0000	UG/KG	0.9900	U	
								TOLUENE	=	33.0000	UG/KG	0.9900		
								CARBON DISULFIDE	ND	0.0000	UG/KG	0.9900	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	0.9900	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	0.9900	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	0.9900	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	0.9900	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	0.9900	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9900	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9900	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	0.9900	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	0.9900	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								2-HEXANONE	ND	0.0000	UG/KG	0.9900	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	0.9900	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-5	29695	SW8260	METHYLENE CHLORIDE	=	2.8000	UG/KG	0.9900	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								TETRACHLOROETHYLENE(PCE)	=	1.0000	UG/KG	0.9900	J	
								STYRENE	ND	0.0000	UG/KG	0.9900	U	
								BROMOFORM	ND	0.0000	UG/KG	0.9900	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	0.9900	U	
								CHLOROFORM	ND	0.0000	UG/KG	0.9900	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	0.9900	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	0.9900	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	0.9900	U	
					L5706-14	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	NI	L5706-14	29553	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-14	29444	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.80			L5706-15	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.0000		
								BARIUM	=	67.0000	MG/KG	3.0000		
								BERYLLIUM	TR	0.2900	MG/KG	0.0000	B	
								CALCIUM	=	44,000.0000	MG/KG	6.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	1.0000		
								COPPER	=	12.0000	MG/KG	1.0000		
								IRON	=	10,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.0000		
								MANGANESE	=	380.0000	MG/KG	0.0000	N	J
								SODIUM	=	290.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	1.0000		
								ZINC	=	26.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.5000	MG/KG	1.0000		
								LEAD	=	5.1000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	1004FT	SW6010	ALUMINUM	=	13,100.0000	MG/KG	4.2000		
								ARSENIC	=	4.2000	MG/KG	0.8000		
								BARIUM	=	148.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.3600	MG/KG	0.2000	B	
								CALCIUM	=	42,900.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.5000	MG/KG	0.8000		
								COPPER	=	7.3000	MG/KG	0.6000		
								IRON	=	9,530.0000	MG/KG	1.8000		
								POTASSIUM	=	2,860.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,180.0000	MG/KG	7.6000		
								MANGANESE	=	126.0000	MG/KG	0.4000		
								SODIUM	=	295.0000	MG/KG	9.2000	B	
								NICKEL	=	6.9000	MG/KG	2.8000	B	
								LEAD	=	5.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	28.9000	MG/KG	0.8000		
								ZINC	=	23.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	28373	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-23	28454	SW8260	ACETONE	=	14.0000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	30.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	UJ
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	UJ
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-23D	28551	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	300.0000	UG/KG	5.3000		
					L5516-13	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	28554	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70	10/23/95		L5706-10	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-19	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	13,000.0000	MG/KG	5.0000		
								BARIUM	=	120.0000	MG/KG	4.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	130,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	2.0000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	1.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-19	29587	SW6010	COPPER	=	6.9000	MG/KG	1.0000		
								IRON	=	8,900.0000	MG/KG	2.0000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,400.0000	MG/KG	10.0000		
								MANGANESE	=	140.0000	MG/KG	1.0000	N	J
								SODIUM	=	330.0000	MG/KG	12.0000	B	
								NICKEL	=	9.6000	MG/KG	4.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	1.0000		
								ZINC	=	24.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.1000	MG/KG	1.0000		
								LEAD	=	4.8000	MG/KG	1.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
					L5706-10	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-1	29695	SW8260	ACETONE	=	12.0000	UG/KG	9.2000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-1	29695	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.3000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.3000	U	
								TOLUENE	ND	0.0000	UG/KG	1.3000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.3000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.3000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.3000	U	
								THYLBENZENE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								2-HEXANONE	=	1.4000	UG/KG	1.3000	BJ	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.3000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.6000	U	
								METHYLENE CHLORIDE	=	3.7000	UG/KG	1.3000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.3000	U	
								STYRENE	ND	0.0000	UG/KG	1.3000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.3000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.3000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.3000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.6000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.3000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.3000	U	
					L5706-10	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	91.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	180.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-10	29553	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	85.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	270.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	91.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	91.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	170.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	360.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	340.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	130.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	78.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	250.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	120.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	85.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	130.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	230.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	170.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	170.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	270.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	170.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								FLUORENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	91.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	160.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	350.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-10	29553	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	85.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	230.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	200.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	290.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	370.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	78.0000	U	
								PHENOL	ND	0.0000	UG/KG	300.0000	U	
								PYRENE	ND	0.0000	UG/KG	170.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.40			L5706-11	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-20	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.0000		
								BARIUM	=	81.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	63,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	1.0000		
								COPPER	=	5.1000	MG/KG	1.0000	B	
								IRON	=	5,500.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	8.0000		
								MANGANESE	=	220.0000	MG/KG	0.0000	N	J
								SODIUM	=	230.0000	MG/KG	10.0000	B	
								NICKEL	=	5.8000	MG/KG	3.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-20	29587	SW6010	ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	1.0000		
								ZINC	=	14.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
								LEAD	=	3.4000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-11	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-2	29695	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-2	29695	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	3.0000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5706-11	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-11	29553	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-11	29553	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5706-12	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-21	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.0000		
								BARIUM	=	31.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	26,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.6000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	5.5000	MG/KG	1.0000		
								COPPER	=	8.6000	MG/KG	1.0000		
								IRON	=	5,300.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,800.0000	MG/KG	8.0000		
								MANGANESE	=	84.0000	MG/KG	0.0000	N	J
								SODIUM	=	210.0000	MG/KG	10.0000	B	
								NICKEL	=	3.8000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	1.0000		
								ZINC	=	17.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.7000	MG/KG	1.0000	B	
								LEAD	=	3.2000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-21	29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-12	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-3	29695	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-3	29695	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	2.9000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5706-12	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	130.0000	UG/KG	78.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-12	29553	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-12	29553	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	89.50	10/24/95		L5706-13	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,500.0000	MG/KG	4.0000		
								BARIUM	=	32.0000	MG/KG	3.0000	B	
								BERYLLIUM	TR	0.2100	MG/KG	0.0000	B	
								[illegible]CIUM	=	12,000.0000	MG/KG	6.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	1.0000		
								COPPER	=	14.0000	MG/KG	1.0000		
								IRON	=	6,100.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.0000	N	J
								SODIUM	=	240.0000	MG/KG	10.0000	B	
								NICKEL	=	7.1000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	1.0000		
								ZINC	=	20.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
								LEAD	=	4.0000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29466	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-4	29695	SW8260	ACETONE	TR	7.4000	UG/KG	7.4000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	15.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-4	29695	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	3.5000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5706-13	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29553	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29444	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5706-24	29492	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	11.5000	MEQ/100G	1.0000		
	98.00	98.80			L5706-14	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-22	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.0000		
								BARIUM	=	58.0000	MG/KG	3.0000		
								BERYLLIUM	TR	0.3200	MG/KG	0.0000	B	
								CALCIUM	=	34,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.4000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	1.0000		
								COPPER	=	7.7000	MG/KG	1.0000		
								IRON	=	10,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,200.0000	MG/KG	100.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	8.0000		
								MANGANESE	=	350.0000	MG/KG	0.0000	N	J
								SODIUM	=	270.0000	MG/KG	9.0000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	1.0000		
								ZINC	=	25.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.3000	MG/KG	1.0000		
								LEAD	=	5.5000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-14	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00 98.80	10/24/95	N1	L5706-14	29466	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-5	29695	SW8260	ACETONE	=	10.0000	UG/KG	7.0000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
							BROMOMETHANE	ND	0.0000	UG/KG	0.9900	U	UJ
							BENZENE	ND	0.0000	UG/KG	0.9900	U	
							TOLUENE	=	33.0000	UG/KG	0.9900		
							CARBON DISULFIDE	ND	0.0000	UG/KG	0.9900	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	0.9900	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	0.9900	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	0.9900	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	0.9900	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	0.9900	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9900	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9900	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	0.9900	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	0.9900	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
							2-HEXANONE	ND	0.0000	UG/KG	0.9900	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	0.9900	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-5	29695	SW8260	METHYLENE CHLORIDE	=	2.8000	UG/KG	0.9900	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								TETRACHLOROETHYLENE(PCE)	=	1.0000	UG/KG	0.9900	J	
								STYRENE	ND	0.0000	UG/KG	0.9900	U	
								BROMOFORM	ND	0.0000	UG/KG	0.9900	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	0.9900	U	
								CHLOROFORM	ND	0.0000	UG/KG	0.9900	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	0.9900	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	0.9900	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	0.9900	U	
					L5706-14	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-14	29553	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-14	29444	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.80			L5706-15	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.0000		
								BARIUM	=	67.0000	MG/KG	3.0000		
								BERYLLIUM	TR	0.2900	MG/KG	0.0000	B	
								CALCIUM	=	44,000.0000	MG/KG	6.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	1.0000		
								COPPER	=	12.0000	MG/KG	1.0000		
								IRON	=	10,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.0000		
								MANGANESE	=	380.0000	MG/KG	0.0000	N	J
								SODIUM	=	290.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	1.0000		
								ZINC	=	26.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.5000	MG/KG	1.0000		
								LEAD	=	5.1000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	108.00 108.80	10/24/95	N1	L5706-15	29466	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-6	29695	SW8260	ACETONE	=	9.6000	UG/KG	7.4000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	12.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	=	1.7000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	108.00 108.80	10/24/95	N1	L5706-6	29695	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-15	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	108.00 108.80	10/24/95	N1	L5706-15	29553	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 119.00			L5706-16	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5706-23	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
							ALUMINUM	=	7,100.0000	MG/KG	4.0000		
							BARIUM	=	24.0000	MG/KG	3.0000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	N1	L5706-23	29587	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
							CALCIUM	=	41,000.0000	MG/KG	6.0000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	3.9000	MG/KG	1.0000	B	
							CHROMIUM, TOTAL	=	9.0000	MG/KG	1.0000		
							COPPER	=	6.0000	MG/KG	1.0000		
							IRON	=	7,500.0000	MG/KG	2.0000		
							POTASSIUM	=	1,300.0000	MG/KG	110.0000		
							MAGNESIUM	=	3,600.0000	MG/KG	8.0000		
							MANGANESE	=	290.0000	MG/KG	0.0000	N	J
							SODIUM	=	280.0000	MG/KG	10.0000	B	
							NICKEL	=	8.3000	MG/KG	3.0000	B	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	21.0000	MG/KG	1.0000		
							ZINC	=	18.0000	MG/KG	1.0000	*	
					29588		ARSENIC	=	2.7000	MG/KG	1.0000		
							LEAD	=	4.1000	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	1.0000	U	
							THALLIUM	ND	0.0000	MG/KG	1.0000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				L5706-16	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	NI	L5706-16	29466	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-7	29695	SW8260	ACETONE	=	9.7000	UG/KG	7.4000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	5.6000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	=	3.0000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-16	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	N1	L5706-16	29553	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	N1	L5706-16	29553	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50			L5706-17	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
							ALUMINUM	=	13,000.0000	MG/KG	5.0000		
							BARIUM	=	840.0000	MG/KG	3.0000		
							BERYLLIUM	TR	0.5000	MG/KG	0.0000	B	
							CALCIUM	=	6,800.0000	MG/KG	6.0000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	8.1000	MG/KG	1.0000	B	
							CHROMIUM, TOTAL	=	18.0000	MG/KG	1.0000		
							COPPER	=	6.0000	MG/KG	1.0000		
							IRON	=	21,000.0000	MG/KG	2.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-17	29587	SW6010	POTASSIUM	=	1,500.0000	MG/KG	110.0000		
							MAGNESIUM	=	7,000.0000	MG/KG	8.0000		
							MANGANESE	=	160.0000	MG/KG	0.0000	N	J
							SODIUM	=	850.0000	MG/KG	10.0000	B	
							NICKEL	=	16.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	36.0000	MG/KG	1.0000		
							ZINC	=	46.0000	MG/KG	1.0000	*	
					29588		ARSENIC	ND	0.0000	MG/KG	1.0000	U	
							LEAD	=	6.2000	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	1.0000	U	
							THALLIUM	ND	0.0000	MG/KG	1.0000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2.2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-8	29695	SW8260	ACETONE	=	17.0000	UG/KG	7.9000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-8	29695	SW8260	TOLUENE	=	40.0000	UG/KG	1.1000		J
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	=	4.0000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-17	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-17	29553	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-17	29553	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.40			L5706-18	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
							ALUMINUM	=	28,000.0000	MG/KG	5.0000		
							BARIUM	=	47.0000	MG/KG	3.0000		
							BERYLLIUM	=	1.4000	MG/KG	0.0000		
							CALCIUM	=	6,800.0000	MG/KG	6.0000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	12.0000	MG/KG	1.0000		
							CHROMIUM, TOTAL	=	25.0000	MG/KG	1.0000		
							COPPER	=	30.0000	MG/KG	1.0000		
							IRON	=	48,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	13,000.0000	MG/KG	8.0000		
							MANGANESE	=	180.0000	MG/KG	0.0000	N	J
							SODIUM	=	1,400.0000	MG/KG	10.0000		
							NICKEL	=	29.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	38.0000	MG/KG	1.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00 158.40	10/24/95	N1	L5706-18	29587	SW6010	ZINC	=	69.0000	MG/KG	1.0000	*	
					29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
							LEAD	=	17.0000	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	1.0000	U	
							THALLIUM	ND	0.0000	MG/KG	1.0000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-9	29695	SW8260	ACETONE	=	14.0000	UG/KG	7.7000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	100.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00 158.40	10/24/95	N1	L5706-9	29695	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.3000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	=	3.5000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-18	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00 158.40	10/24/95	N1	L5706-18	29553	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00	158.40	10/24/95	N1	L5706-18	29553	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.1000		
								BARIUM	=	74.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.5100	MG/KG	0.2100	B	
								CALCIUM	=	2,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.6300		
								COPPER	=	12.0000	MG/KG	0.6300	*	
								IRON	=	11,000.0000	MG/KG	2.5000		
								POTASSIUM	=	2,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,000.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.2000		
								ANTIMONY	=	14.0000	MG/KG	12.0000	N	R
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	29.0000	MG/KG	0.8500		
						28227		ARSENIC	=	2.7000	MG/KG	0.4200		
								LEAD	=	7.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28227	SW6010	THALLIUM	=	0.4900	MG/KG	0.4200	B	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28370	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28370	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5508-17	28333	SW8260	ACETONE	=	11.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	82.0000	UG/KG	1.0000	B	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.50	1.00	9/28/95	N1	L5508-17	28333	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	4.5000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	1.4000	UG/KG	1.0000	J	
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	16,000.0000	MG/KG	6.3000		
								BARIUM	=	85.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.5400	MG/KG	0.2200	B	
								CALCIUM	=	2,200.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6500		
								COPPER	=	10.0000	MG/KG	0.6500	*	
								IRON	=	12,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,100.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	190.0000	MG/KG	15.0000	B	
								NICKEL	=	8.9000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	R
								VANADIUM	=	21.0000	MG/KG	0.8700		
								ZINC	=	30.0000	MG/KG	0.8700		
						28227		ARSENIC	=	3.0000	MG/KG	0.4300		
								LEAD	=	15.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28266	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28370	SW8270	CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28370	SW8270	1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5508-55	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	73.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.3000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.50	1.00	9/29/95	N1	L5508-55	28415	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-103	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	19,000.0000	MG/KG	6.3000		
								BARIUM	=	87.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.5900	MG/KG	0.2200	B	
								CALCIUM	=	2,300.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6600		
								COPPER	=	15.0000	MG/KG	0.6600		
								IRON	=	13,000.0000	MG/KG	2.6000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,500.0000	MG/KG	11.0000		
								MANGANESE	=	98.0000	MG/KG	0.4400		
								SODIUM	=	220.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	NU	UJ
								VANADIUM	=	24.0000	MG/KG	0.8700		
								ZINC	=	33.0000	MG/KG	0.8700		
						28237		ARSENIC	=	3.2000	MG/KG	0.4400		
								LEAD	=	6.5000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-46	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28266	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28370	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28263	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5508-66	28421	SW8260	ACETONE	=	10.0000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	17.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.50	1.00	9/29/95	N1	L5508-66	28421	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/ 1/95			1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,240.0000	MG/KG	4.2000		
								ARSENIC	=	1.3000	MG/KG	0.8000	B	
								BARIUM	=	29.1000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	853.0000	MG/KG	5.2000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.6000	MG/KG	0.8000		
								COPPER	=	5.9000	MG/KG	0.6000		
								IRON	=	5,090.0000	MG/KG	1.8000		
								POTASSIUM	=	1,130.0000	MG/KG	104.0000		
								MAGNESIUM	=	771.0000	MG/KG	7.6000	B	
								MANGANESE	=	61.8000	MG/KG	0.4000		
								SODIUM	=	190.0000	MG/KG	9.2000	B	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	=	4.7000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	9.5000	MG/KG	0.8000	B	
								ZINC	=	13.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
			9/30/95			28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28373	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28554	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28264	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5516-24R	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	2.5000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.50	1.00	9/30/95	N1	L5516-24R	28904	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
MA02GW001	181.50	181.50	1/22/96	N1	L6267-16	33050	E300	CHLORIDE (AS CL)	=	1,800.0000	MG/L	2.0000		
						33051		SULFATE (AS SO4)	=	2,300.0000	MG/L	10.0000		
						33052	E310.1	BICARBONATE	=	140.0000	MG/L	30.0000		
					L6267-17	32887	E353.2	NITROGEN, NITRATE-NITRITE	=	3.0000	MG/L	0.0500		
					L6267-18	32890	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	UN	UJ
					L6267-13	33323	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
					L6267-14	33144	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	0.0600	MG/L	0.0200	B	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0000	U	
								COBALT	=	0.0100	MG/L	0.0000	B	
								CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		UJ
								COPPER	=	0.0100	MG/L	0.0000	B	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0300	MG/L	0.0000	B	
								ZINC	=	0.0300	MG/L	0.0000		
					L6269-1	33147		SILVER	ND	0.0000	mg/L	0.0000	U	
								ALUMINUM	=	0.1000	mg/L	0.0300	B	UJ
								BARIUM	ND	0.0000	mg/L	0.0200	U	
								BERYLLIUM	ND	0.0000	mg/L	0.0000	U	
								CALCIUM	=	110.0000	mg/L	0.0100		
								CADMIUM	ND	0.0000	mg/L	0.0000	U	
								COBALT	ND	0.0000	mg/L	0.0000	U	
								CHROMIUM, TOTAL	=	0.0000	mg/L	0.0000	B	
								COPPER	=	0.0100	mg/L	0.0000	B	
								IRON	=	0.0400	mg/L	0.0100	B	UJ
								POTASSIUM	=	8.5000	mg/L	0.4000		
								MAGNESIUM	=	52.0000	mg/L	0.0400		
								MANGANESE	=	0.1400	mg/L	0.0000		
								SODIUM	=	2,000.0000	mg/L	0.4000		
								NICKEL	ND	0.0000	mg/L	0.0100	U	
								VANADIUM	ND	0.0000	mg/L	0.0000	U	
								ZINC	=	0.0100	mg/L	0.0000	B	
						33148		ARSENIC	=	0.0100	mg/L	0.0000	B	UJ
								LEAD	ND	0.0000	mg/L	0.0000	U	
								ANTIMONY	=	0.0100	mg/L	0.0000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6269-1	33148	SW6010	SELENIUM	=	0.0900	mg/L	0.0000		
							THALLIUM	=	0.0100	mg/L	0.0000	B	UJ
				L6267-14	33144		ALUMINUM	=	15.2200	MG/L	0.0300		
							CALCIUM	=	112.7000	MG/L	0.0300		
							IRON	=	10.1500	MG/L	0.0100		
							POTASSIUM	=	10.2200	MG/L	0.6000		
							MAGNESIUM	=	53.7300	MG/L	0.0500		
							MANGANESE	=	0.2700	MG/L	0.0000		
							SODIUM	=	4,557.0000	MG/L	0.4000	E	J
					33145	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	UW	J
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0100	U	UJ
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	UN	UJ
					33146	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				L6269-1	33149		MERCURY	ND	0.0000	mg/L	0.0000	U	
				L6267-14	33145	SW7740	SELENIUM	=	0.0800	MG/L	0.0300		J
						SW7841	THALLIUM	=	0.0000	MG/L	0.0000	B	
				L6267-9	32968	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6267-9	32968	SW8080	TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L6267-12	33001	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L6267-1	33169	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6267-1	33169	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L6267-7	33034	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	18.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	10.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.9000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	10.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.6000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.6000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	10.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	10.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.9000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	NI	L6267-7	33034	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/L	10.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.9000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.9000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.7000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.3000	U	
							DINOSEB	ND	0.0000	UG/L	5.6000	U	
							DISULFOTON	ND	0.0000	UG/L	5.6000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.9000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.6000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.8000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.6000	U	
							FAMPHUR	ND	0.0000	UG/L	6.7000	U	
							FLUORENE	ND	0.0000	UG/L	2.2000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	UJ
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	10.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.8000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.7000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.8000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	10.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6267-7	33034	SW8270	N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.8000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	18.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.8000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.6000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.9000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.7000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	10.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.7000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.6000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.6000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
							PHENOL	ND	0.0000	UG/L	6.7000	U	
							PHENACETIN	ND	0.0000	UG/L	6.7000	U	
							PHORATE	ND	0.0000	UG/L	7.8000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	18.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.6000	U	
							PYRENE	ND	0.0000	UG/L	3.3000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	UJ
							SAFROLE	ND	0.0000	UG/L	3.3000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.9000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.7000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.8000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.7000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	10.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.9000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.6000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.6000	U	
				L6267-11	33035	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50	181.50	1/22/96	N1	L6267-11	33035	SW8330	3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L6267-15	33025	SW9010	CYANIDE	TR	0.0200	MG/L	0.0200	*	J
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.3000		
								BARIUM	=	540.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.8300	*	
								COPPER	=	6.8000	MG/KG	0.6200		
								IRON	=	6,300.0000	MG/KG	1.9000		
								POTASSIUM	=	1,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,700.0000	MG/KG	7.9000		
								MANGANESE	=	310.0000	MG/KG	0.4100	N	R
								SODIUM	=	250.0000	MG/KG	9.5000	B	
								NICKEL	=	8.3000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	16.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	3.6000	MG/KG	0.4100		
								LEAD	=	4.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	29020	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-1	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	1.6000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-1	29246	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-19	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	29251	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	28872	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				N1	L5611-20	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-36	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	100,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300	*	
								COPPER	=	7.0000	MG/KG	0.6300		
								IRON	=	9,300.0000	MG/KG	1.9000		
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.9000		
								MANGANESE	=	120.0000	MG/KG	0.4200	N	R
								SODIUM	=	210.0000	MG/KG	9.6000	B	
								NICKEL	=	12.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	25.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	4.0000	MG/KG	0.4200		
								LEAD	=	5.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5611-20	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	N1	L5611-20	29020	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-2	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	150.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	N1	L5611-2	29246	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-20	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	N1	L5611-20	29350	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	8.00	10.00		FD1	L5611-21	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	FD1	L5611-21	29095	SW6010	BARIUM	=	410.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400	*	
								COPPER	=	11.0000	MG/KG	0.6300		
								IRON	=	9,700.0000	MG/KG	1.9000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	8.0000		
								MANGANESE	=	150.0000	MG/KG	0.4200	N	R
								SODIUM	=	250.0000	MG/KG	9.6000	B	
								NICKEL	=	13.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.8400		
								ZINC	=	30.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	4.7000	MG/KG	0.4200		
								LEAD	=	7.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	FD1	L5611-21	29020	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-3	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	1.2000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00 10.00	10/13/95	FD1	L5611-21	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	FD1	L5611-21	29350	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				N1	L5611-22	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-37	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.4000		
								BARIUM	=	290.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	110,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8400	*	
								COPPER	=	6.3000	MG/KG	0.6300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	N1	L5611-37	29095	SW6010	IRON	=	9,800.0000	MG/KG	1.9000		
								POTASSIUM	=	3,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	8.0000		
								MANGANESE	=	140.0000	MG/KG	0.4200	N	R
								SODIUM	=	270.0000	MG/KG	9.7000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.8400		
								ZINC	=	30.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	5.2000	MG/KG	0.4200		
								LEAD	=	6.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-22	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-4	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	N1	L5611-4	29246	SW8260	BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	120.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-22	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00 10.00	10/13/95	N1	L5611-22	29350	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	N1	L5611-22	29350	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	19.50			L5611-23	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-38	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.5000		
								BARIUM	=	50.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3400	MG/KG	0.2200	B	
								CALCIUM	=	42,000.0000	MG/KG	5.6000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8600	*	
								COPPER	=	17.0000	MG/KG	0.6500		
								IRON	=	11,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,200.0000	MG/KG	8.2000		
								MANGANESE	=	300.0000	MG/KG	0.4300	N	R
								SODIUM	=	360.0000	MG/KG	9.9000	B	
								NICKEL	=	10.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	N1	L5611-38	29095	SW6010	VANADIUM	=	32.0000	MG/KG	0.8600		
								ZINC	=	33.0000	MG/KG	0.6500	*	
						29096		ARSENIC	=	4.3000	MG/KG	0.4300		
								LEAD	=	6.5000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-23	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-5	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	86.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	N1	L5611-5	29246	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-23	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	N1	L5611-23	29350	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	NI	L5611-23	29350	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	28.00	29.00	11/17/95		L5892-49	30618	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						30619	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	0.5900		
		29.50			L5892-34	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,900.0000	MG/KG	4.5000		
								BARIUM	=	140.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
								CALCIUM	=	30,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.0000	MG/KG	0.8500		
								COPPER	=	23.0000	MG/KG	0.6400		
								IRON	=	7,500.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	8.1000		
								MANGANESE	=	240.0000	MG/KG	0.4200		
								SODIUM	=	350.0000	MG/KG	9.8000	B	
								NICKEL	=	7.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	27.0000	MG/KG	0.6400		
						30684		ARSENIC	=	3.7000	MG/KG	0.4200		
								LEAD	=	4.5000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	N1	L5892-34	30684	SW6010	THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-11	30656	SW8260	ACETONE	=	13.0000	UG/KG	7.5000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	39.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	NI	L5892-11	30656	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	=	1.6000	UG/KG	1.1000	J	J
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-34	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	N1	L5892-34	30603	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	N1	L5892-34	30603	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.80			L5892-35	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,300.0000	MG/KG	4.4000		
								BARIUM	=	20.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	28,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.8400		
								COPPER	=	6.7000	MG/KG	0.6300		
								IRON	=	5,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,100.0000	MG/KG	8.0000		
								MANGANESE	=	77.0000	MG/KG	0.4200		
								SODIUM	=	380.0000	MG/KG	9.7000	B	
								NICKEL	=	4.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	13.0000	MG/KG	0.6300		
						30684		ARSENIC	=	2.1000	MG/KG	0.4200	B	
								LEAD	=	2.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-35	30645	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-12	30656	SW8260	ACETONE	=	12.0000	UG/KG	7.5000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	5.4000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-12	30656	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	TR	1.1000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-35	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-35	30603	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-35	30686	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.30	11/18/95		L5892-37	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	4,100.0000	MG/KG	4.6000		
								BARIUM	=	91.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	68,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	4.5000	MG/KG	0.8700		
								COPPER	=	7.4000	MG/KG	0.6500		
								IRON	=	3,900.0000	MG/KG	2.0000		
								POTASSIUM	=	600.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,800.0000	MG/KG	8.3000		
								MANGANESE	=	1,600.0000	MG/KG	0.4300		
								SODIUM	=	620.0000	MG/KG	10.0000	B	
								NICKEL	=	7.4000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	7.8000	MG/KG	0.8700	B	
								ZINC	=	11.0000	MG/KG	0.6500		
						30691		ARSENIC	=	0.5400	MG/KG	0.4300	B	
								LEAD	=	2.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-37	30645	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-13	30656	SW8260	ACETONE	=	15.0000	UG/KG	7.6000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	74.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.5000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-13	30656	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-37	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-37	30603	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-37	30686	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5892-38	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,600.0000	MG/KG	4.5000		
								BARIUM	=	26.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	62,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8500		
								COPPER	=	13.0000	MG/KG	0.6400		
								IRON	=	7,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	8.1000		
								MANGANESE	=	1,500.0000	MG/KG	0.4300		
								SODIUM	=	1,000.0000	MG/KG	9.8000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8500		
								ZINC	=	19.0000	MG/KG	0.6400		
						30691		ARSENIC	=	1.2000	MG/KG	0.4300	B	
								LEAD	=	5.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.5500	MG/KG	0.4300	B	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	N1	L5892-38	30645	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-14	30656	SW8260	ACETONE	=	9.3000	UG/KG	7.6000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	25.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	=	1.2000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	N1	L5892-14	30656	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-38	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	N1	L5892-38	30603	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.30			L5892-39	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	34.0000	MG/KG	2.9000	B	
								BERYLLIUM	=	0.6300	MG/KG	0.2100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	78.00	78.30	11/18/95	N1	L5892-39	30682	SW6010	CALCIUM	=	29,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	11.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	19.0000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	19,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,600.0000	MG/KG	8.0000		
								MANGANESE	=	530.0000	MG/KG	0.4200		
								SODIUM	=	1,200.0000	MG/KG	9.7000		
								NICKEL	=	27.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	60.0000	MG/KG	0.6300		
						30691		ARSENIC	=	3.6000	MG/KG	0.4200		
								LEAD	=	8.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	78.00	78.30	11/18/95	N1	L5892-39	30645	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	78.00	78.30	11/18/95	N1	L5892-39	30603	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.20			L5892-40	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	16,000.0000	MG/KG	4.3000		
								BARIUM	=	350.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.5300	MG/KG	0.2100	B	
								CALCIUM	=	33,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	10.0000	MG/KG	1.2000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	88.00	88.20	11/18/95	N1	L5892-40	30682	SW6010	CHROMIUM, TOTAL	=	18.0000	MG/KG	0.8200		
								COPPER	=	17.0000	MG/KG	0.6200		
								IRON	=	15,000.0000	MG/KG	1.8000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,100.0000	MG/KG	7.8000		
								MANGANESE	=	250.0000	MG/KG	0.4100		
								SODIUM	=	1,300.0000	MG/KG	9.4000		
								NICKEL	=	24.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	40.0000	MG/KG	0.8200		
								ZINC	=	53.0000	MG/KG	0.6200		
						30691		ARSENIC	=	2.6000	MG/KG	0.4100		
								LEAD	=	8.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-16	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	88.00	88.20	11/18/95	N1	L5892-16	30757	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	88.00	88.20	11/18/95	N1	L5892-16	30757	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.40			L5892-41	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	54.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4400	MG/KG	0.2100	B	
								CALCIUM	=	4,900.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	9.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	13,000.0000	MG/KG	1.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	N1	L5892-41	30682	SW6010	POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,900.0000	MG/KG	8.0000		
								MANGANESE	=	200.0000	MG/KG	0.4200		
								SODIUM	=	1,500.0000	MG/KG	9.6000		
								NICKEL	=	22.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	38.0000	MG/KG	0.8400		
								ZINC	=	43.0000	MG/KG	0.6300		
						30691		ARSENIC	ND	0.0000	MG/KG	0.4200	U	
								LEAD	=	5.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-17	30656	SW8260	ACETONE	=	14.0000	UG/KG	7.6000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	N1	L5892-17	30656	SW8260	TOLUENE	=	34.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	=	1.8000	UG/KG	1.1000	J	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	2.1000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-41	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	N1	L5892-41	30757	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	NI	L5892-41	30757	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.30			L5892-42	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	6,600.0000	MG/KG	4.5000		
								BARIUM	=	120.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	4,900.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8500		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	8,800.0000	MG/KG	1.9000		
								POTASSIUM	=	720.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,400.0000	MG/KG	8.1000		
								MANGANESE	=	130.0000	MG/KG	0.4300		
								SODIUM	=	1,700.0000	MG/KG	9.8000		
								NICKEL	=	14.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	63.0000	MG/KG	0.8500		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-42	30682	SW6010	ZINC	=	26.0000	MG/KG	0.6400		
					30691		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	3.6000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-18	30708	SW8260	ACETONE	=	14.0000	UG/KG	7.6000		J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	36.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-18	30708	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-42	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-42	30757	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-42	30757	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.30	11/19/95		L5892-43	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	6,600.0000	MG/KG	4.5000		
							BARIUM	=	300.0000	MG/KG	3.0000		
							BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
							CALCIUM	=	25,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	5.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8600		
							COPPER	=	16.0000	MG/KG	0.6500		
							IRON	=	7,300.0000	MG/KG	1.9000		
							POTASSIUM	=	900.0000	MG/KG	110.0000	B	
							MAGNESIUM	=	4,000.0000	MG/KG	8.2000		
							MANGANESE	=	550.0000	MG/KG	0.4300		
							SODIUM	=	2,200.0000	MG/KG	9.9000		
							NICKEL	=	13.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	27.0000	MG/KG	0.8600		
							ZINC	=	33.0000	MG/KG	0.6500		
					30691		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	4.2000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	138.00 138.30	11/19/95	N1	L5892-43	30645	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-19	30708	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	170.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	138.00 138.30	11/19/95	N1	L5892-19	30708	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.0000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
				L5892-43	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	138.00 138.30	11/19/95	N1	L5892-43	30757	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.20			L5892-44	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	148.00 148.20	11/19/95	N1	L5892-44	30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	12,000.0000	MG/KG	4.5000		
							BARIUM	=	54.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
							CALCIUM	=	52,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.7000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8500		
							COPPER	=	11.0000	MG/KG	0.6400		
							IRON	=	13,000.0000	MG/KG	1.9000		
							POTASSIUM	=	2,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,900.0000	MG/KG	8.1000		
							MANGANESE	=	1,100.0000	MG/KG	0.4300		
							SODIUM	=	2,900.0000	MG/KG	9.8000		
							NICKEL	=	18.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	15.0000	MG/KG	0.8500		
							ZINC	=	38.0000	MG/KG	0.6400		
					30691		ARSENIC	=	0.6200	MG/KG	0.4300	B	
							LEAD	=	7.7000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	148.00 148.20	11/19/95	N1	L5892-44	30645	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-20	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	148.00 148.20	11/19/95	N1	L5892-20	30757	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
				L5892-44	30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.10			L5892-45	30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	13,000.0000	MG/KG	4.5000		
							BARIUM	=	320.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.4700	MG/KG	0.2100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	158.00	158.10	11/19/95	N1	L5892-45	30682	SW6010	CALCIUM	=	30,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8500		
								COPPER	=	8.6000	MG/KG	0.6400		
								IRON	=	14,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,300.0000	MG/KG	8.1000		
								MANGANESE	=	630.0000	MG/KG	0.4300		
								SODIUM	=	3,000.0000	MG/KG	9.8000		
								NICKEL	=	17.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	11.0000	MG/KG	0.8500	B	
								ZINC	=	33.0000	MG/KG	0.6400		
						30691		ARSENIC	=	1.9000	MG/KG	0.4300	B	
								LEAD	=	11.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MA02SS001	0.00	0.50	10/13/95	N1	L5611-24	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-39	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.3000		
								BARIUM	=	110.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	15,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	7.3000	MG/KG	0.6200		
								IRON	=	10,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,200.0000	MG/KG	7.9000		
								MANGANESE	=	190.0000	MG/KG	0.4100	N	R
								SODIUM	=	170.0000	MG/KG	9.5000	B	
								NICKEL	=	14.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	29.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	4.4000	MG/KG	0.4100		
								LEAD	=	8.3000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-39	29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-24	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-6	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	150.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-6	29246	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-24	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-24	29251	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-24	29251	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-41	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.8300	*	
								COPPER	=	6.2000	MG/KG	0.6200		
								IRON	=	8,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.9000		
								MANGANESE	=	100.0000	MG/KG	0.4200	N	R
								SODIUM	=	230.0000	MG/KG	9.6000	B	
								NICKEL	=	10.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5611-26	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	29020	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-8	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	130.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-8	29246	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-26	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	29251	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	28872	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	8.00	10.00			L5611-27	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-42	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	8,900.0000	MG/KG	4.5000		
								BARIUM	=	840.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	150,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.8500	*	
								COPPER	=	4.4000	MG/KG	0.6400	B	
								IRON	=	6,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,400.0000	MG/KG	8.1000		
								MANGANESE	=	73.0000	MG/KG	0.4200	N	R
								SODIUM	=	430.0000	MG/KG	9.8000	B	
								NICKEL	=	9.4000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.6400	*	
						29096		ARSENIC	=	3.2000	MG/KG	0.4200		
								LEAD	=	3.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-27	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-27	29020	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-9	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	29.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-9	29246	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-27	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-27	29251	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-27	28872	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	18.70			L5611-28	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-43	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.3000		
								BARIUM	=	320.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300	*	
								COPPER	=	11.0000	MG/KG	0.6200		
								IRON	=	8,900.0000	MG/KG	1.9000		
								POTASSIUM	=	2,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,600.0000	MG/KG	7.9000		
								MANGANESE	=	110.0000	MG/KG	0.4100	N	R
								SODIUM	=	410.0000	MG/KG	9.5000	B	
								NICKEL	=	9.9000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	38.0000	MG/KG	0.8300		
								ZINC	=	24.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	5.3000	MG/KG	0.4100		
								LEAD	=	5.0000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-28	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	18.00	18.70	10/13/95	N1	L5611-28	29020	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-10	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	83.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	18.00	18.70	10/13/95	N1	L5611-10	29246	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-28	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	260.0000	UG/KG	79.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	18.00	18.70	10/13/95	N1	L5611-28	29251	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	28.00	28.90	11/19/95		L5892-46	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	7.8000	MG/KG	4.3000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	NI	L5892-46	30682	SW6010	BARIUM	ND	0.0000	MG/KG	2.9000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	140.0000	MG/KG	5.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8300	U	
								COPPER	=	1.6000	MG/KG	0.6200	B	
								IRON	=	5.0000	MG/KG	1.9000	B	
								POTASSIUM	ND	0.0000	MG/KG	110.0000	U	
								MAGNESIUM	=	17.0000	MG/KG	7.9000	B	
								MANGANESE	ND	0.0000	MG/KG	0.4100	U	
								SODIUM	=	140.0000	MG/KG	9.5000	B	
								NICKEL	ND	0.0000	MG/KG	2.9000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	ND	0.0000	MG/KG	0.8300	U	
								ZINC	=	1.3000	MG/KG	0.6200	B	
						30691		ARSENIC	ND	0.0000	MG/KG	0.4100	U	
								LEAD	ND	0.0000	MG/KG	0.4100	U	
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30562	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	UJ
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	N1	L5892-46	30562	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-21	30708	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	6.4000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	N1	L5892-46	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	N1	L5892-46	30757	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5892-50	30618	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						30619	SW9081	CATION-EXCHANGE CAPACITY	=	9.3000	MEQ/100G	0.5700		
	38.00	39.00			L5892-47	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	9,000.0000	MG/KG	4.4000		
								BARIUM	=	240.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	49,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.3000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-47	30682	SW6010	CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	6,500.0000	MG/KG	1.9000		
								POTASSIUM	=	2,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200		
								SODIUM	=	350.0000	MG/KG	9.7000	B	
								NICKEL	=	8.1000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.6300		
						30691		ARSENIC	=	2.1000	MG/KG	0.4200		
								LEAD	=	3.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30562	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	UJ
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-22	30708	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-22	30708	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	20.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-47	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-47	30757	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-47	30757	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.30	11/28/95		L5937-10	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,500.0000	MG/KG	4.4000	*	J
								BARIUM	=	16.0000	MG/KG	2.9000	B*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	11,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.8400	*	J
								COPPER	=	6.6000	MG/KG	0.6300		
								IRON	=	6,400.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	890.0000	MG/KG	110.0000	B*	
								MAGNESIUM	=	3,800.0000	MG/KG	8.0000	*	J
								MANGANESE	=	180.0000	MG/KG	0.4200	N*	R
								SODIUM	=	730.0000	MG/KG	9.7000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	N1	L5937-10	31139	SW6010	NICKEL	=	7.4000	MG/KG	2.9000	B*	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300	*	J
						31140		ARSENIC	=	0.5500	MG/KG	0.4200	B	
								LEAD	=	3.2000	MG/KG	0.4200	*	
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5937-1	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	28.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	NI	L5937-1	30938	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5937-10	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	=	330.0000	UG/KG	81.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	N1	L5937-10	31040	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	N1	L5937-10	31040	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	71.00	71.20			L5937-11	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.3000	*	J
								BARIUM	=	40.0000	MG/KG	2.9000	B*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8300	*	J
								COPPER	=	11.0000	MG/KG	0.6200		
								IRON	=	7,100.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000	*	
								MAGNESIUM	=	4,100.0000	MG/KG	7.9000	*	J
								MANGANESE	=	1,900.0000	MG/KG	0.4100	N*	R
								SODIUM	=	1,000.0000	MG/KG	9.5000	B	
								NICKEL	=	9.5000	MG/KG	2.9000	*	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.6200	*	J
						31140		ARSENIC	=	1.1000	MG/KG	0.4100	B	
								LEAD	=	5.8000	MG/KG	0.4100	*	
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00	71.20	11/28/95	N1	L5937-11	31140	SW6010	THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5937-2	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	67.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00	71.20	11/28/95	N1	L5937-2	30938	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.4000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5937-11	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00 71.20	11/28/95	N1	L5937-11	31040	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00	71.20	11/28/95	N1	L5937-11	31040	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	81.00	81.20			L5937-12	31827	E418.1	PETROLEUM HYDROCARBONS	=	57.4000	MG/KG	7.0000		
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	7,700.0000	MG/KG	4.3000	*	J
								BARIUM	=	310.0000	MG/KG	2.8000	*	
								BERYLLIUM	TR	0.2000	MG/KG	0.2000	B	
								CALCIUM	=	28,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	6.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8100	*	J
								COPPER	=	10.0000	MG/KG	0.6100		
								IRON	=	9,600.0000	MG/KG	1.8000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000	*	
								MAGNESIUM	=	4,800.0000	MG/KG	7.7000	*	J
								MANGANESE	=	950.0000	MG/KG	0.4000	N*	R
								SODIUM	=	1,100.0000	MG/KG	9.3000		
								NICKEL	=	13.0000	MG/KG	2.8000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8100		
								ZINC	=	31.0000	MG/KG	0.6100	*	J
						31140		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	=	5.5000	MG/KG	0.4000	*	
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	NI	L5937-12	31108	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5937-3	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	N1	L5937-3	30938	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5937-12	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	=	110.0000	UG/KG	79.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00 81.20	11/28/95	N1	L5937-12	31040	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	NI	L5937-12	31312	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	91.00	91.10			L5937-4	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	170,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	17.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8400	*	J
								COPPER	=	7.3000	MG/KG	0.6300		
								IRON	=	13,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	2,000.0000	MG/KG	110.0000	*	
								MAGNESIUM	=	6,200.0000	MG/KG	8.0000	*	J
								MANGANESE	=	400.0000	MG/KG	0.4200	N*	R
								SODIUM	=	1,600.0000	MG/KG	9.6000		
								NICKEL	=	19.0000	MG/KG	2.9000	*	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	33.0000	MG/KG	0.6300	*	J
						31140		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	11.0000	MG/KG	0.4200	*	
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					L6132-1	32078		BARIUM	=	65.0000	MG/KG	3.0000		
					L5937-4	31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00 91.10	11/28/95	N1	L5937-4	31108	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00	91.10	11/28/95	N1	L5937-4	31040	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00	91.10	11/28/95	N1	L5937-4	31312	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	101.00	101.20			L5937-13	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	22,000.0000	MG/KG	4.5000	*	J
								BARIUM	=	300.0000	MG/KG	3.0000	*	
								BERYLLIUM	=	0.9900	MG/KG	0.2100	B	
								CALCIUM	=	8,200.0000	MG/KG	5.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	13.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	25.0000	MG/KG	0.8600	*	J
								COPPER	=	13.0000	MG/KG	0.6400		
								IRON	=	33,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	3,900.0000	MG/KG	110.0000	*	
								MAGNESIUM	=	9,900.0000	MG/KG	8.2000	*	J
								MANGANESE	=	220.0000	MG/KG	0.4300	N*	R
								SODIUM	=	3,000.0000	MG/KG	9.9000		
								NICKEL	=	32.0000	MG/KG	3.0000	*	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8600		
								ZINC	=	62.0000	MG/KG	0.6400	*	J
						31140		ARSENIC	=	0.7100	MG/KG	0.4300	B	
								LEAD	=	15.0000	MG/KG	0.4300	*	
								SELENIUM	=	1.8000	MG/KG	0.6400		
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	N1	L5937-13	31108	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-5	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	50.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	N1	L5937-5	30938	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-13	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	N1	L5937-13	31040	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	111.00 111.40			L5937-14	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-14	31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	20,000.0000	MG/KG	4.5000	*	J
							BARIUM	=	44.0000	MG/KG	3.0000	*	
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	6,500.0000	MG/KG	5.6000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	24.0000	MG/KG	0.8600	*	J
							COPPER	=	65.0000	MG/KG	0.6500		
							IRON	=	32,000.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	3,500.0000	MG/KG	110.0000	*	
							MAGNESIUM	=	9,800.0000	MG/KG	8.2000	*	J
							MANGANESE	=	220.0000	MG/KG	0.4300	N*	R
							SODIUM	=	3,100.0000	MG/KG	9.9000		
							NICKEL	=	32.0000	MG/KG	3.0000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	31.0000	MG/KG	0.8600		
							ZINC	=	61.0000	MG/KG	0.6500	*	J
					31140		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	17.0000	MG/KG	0.4300	*	
							SELENIUM	=	0.8600	MG/KG	0.6500	B	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-14	31108	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-6	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	93.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-6	30938	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-14	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-14	31040	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	121.00 121.30			L5937-15	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
							ALUMINUM	=	17,000.0000	MG/KG	4.7000	*	J
							BARIUM	=	63.0000	MG/KG	3.1000	*	
							BERYLLIUM	=	0.8100	MG/KG	0.2200	B	
							CALCIUM	=	24,000.0000	MG/KG	5.8000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	30.0000	MG/KG	1.3000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	N1	L5937-15	31139	SW6010	CHROMIUM, TOTAL	=	12.0000	MG/KG	0.9000	*	J
							COPPER	=	18.0000	MG/KG	0.6700		
							IRON	=	8,900.0000	MG/KG	2.0000	*	J
							POTASSIUM	=	3,500.0000	MG/KG	120.0000	*	
							MAGNESIUM	=	8,100.0000	MG/KG	8.5000	*	J
							MANGANESE	=	840.0000	MG/KG	0.4500	N*	R
							SODIUM	=	4,300.0000	MG/KG	10.0000		
							NICKEL	=	23.0000	MG/KG	3.1000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	12.0000	MG/KG	0.9000		
							ZINC	=	37.0000	MG/KG	0.6700	*	J
					31140		ARSENIC	=	0.8100	MG/KG	0.4500	B	
							LEAD	=	24.0000	MG/KG	0.4500	*	
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-7	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	N1	L5937-7	30938	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	58.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.5000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-15	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	NI	L5937-15	31040	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	N1	L5937-15	31040	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	131.00 131.40	11/29/95		L5937-16	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	6,800.0000	MG/KG	4.6000	*	J
							BARIUM	=	230.0000	MG/KG	3.0000	*	
							BERYLLIUM	=	0.2400	MG/KG	0.2200	B	
							CALCIUM	=	3,600.0000	MG/KG	5.7000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	6.5000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8700	*	J
							COPPER	=	11.0000	MG/KG	0.6500		
							IRON	=	7,300.0000	MG/KG	2.0000	*	J
							POTASSIUM	=	1,000.0000	MG/KG	110.0000	B*	
							MAGNESIUM	=	4,400.0000	MG/KG	8.3000	*	J
							MANGANESE	=	110.0000	MG/KG	0.4300	N*	R
							SODIUM	=	2,600.0000	MG/KG	10.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-16	31139	SW6010	NICKEL	=	12.0000	MG/KG	3.0000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	8.1000	MG/KG	0.8700	B	
							ZINC	=	25.0000	MG/KG	0.6500	*	J
					31140		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	3.7000	MG/KG	0.4300	*	
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-8	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	21.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-8	30938	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-16	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-16	31040	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-16	31040	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	141.00 141.30			L5937-17	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	13,000.0000	MG/KG	4.5000	*	J
							BARIUM	=	140.0000	MG/KG	3.0000	*	
							BERYLLIUM	=	0.4700	MG/KG	0.2100	B	
							CALCIUM	=	13,000.0000	MG/KG	5.5000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8500	*	J
							COPPER	=	8.8000	MG/KG	0.6400		
							IRON	=	19,000.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	2,300.0000	MG/KG	110.0000	*	
							MAGNESIUM	=	7,000.0000	MG/KG	8.1000	*	J
							MANGANESE	=	460.0000	MG/KG	0.4200	N*	R
							SODIUM	=	2,900.0000	MG/KG	9.8000		
							NICKEL	=	20.0000	MG/KG	3.0000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	17.0000	MG/KG	0.8500		
							ZINC	=	40.0000	MG/KG	0.6400	*	J
					31140		ARSENIC	ND	0.0000	MG/KG	0.4200	U	
							LEAD	=	11.0000	MG/KG	0.4200	*	
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00 141.30	11/29/95	N1	L5937-17	31140	SW6010	THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-9	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.0000	U	
							TOLUENE	=	14.0000	UG/KG	1.0000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00 141.30	11/29/95	N1	L5937-9	30938	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.0000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
							STYRENE	ND	0.0000	UG/KG	1.0000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
				L5937-17	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	=	240.0000	UG/KG	80.0000	J	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00 141.30	11/29/95	N1	L5937-17	31040	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00	141.30	11/29/95	N1	L5937-17	31040	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-44	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.3000		
								BARIUM	=	690.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	71,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	18.0000	MG/KG	0.6200		
								IRON	=	13,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.9000		
								MANGANESE	=	360.0000	MG/KG	0.4100	N	R
								SODIUM	=	180.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8300		
								ZINC	=	38.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	5.2000	MG/KG	0.4100		
								LEAD	=	7.7000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-29	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29020	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	110.0000	UG/KG	78.0000	J	J
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29251	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29251	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				N1	L5611-30	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-45	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	18,000.0000	MG/KG	4.4000		
								BARIUM	=	130.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.6900	MG/KG	0.2100	B	
								CALCIUM	=	4,400.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	17.0000	MG/KG	0.8300	*	
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	15,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.9000		
								MANGANESE	=	300.0000	MG/KG	0.4200	N	R
								SODIUM	=	150.0000	MG/KG	9.6000	B	
								NICKEL	=	13.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.8300		
								ZINC	=	40.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	6.4000	MG/KG	0.4200		
								LEAD	=	12.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-30	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	NI	L5611-30	29020	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-11	29246	SW8260	ACETONE	=	8.6000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	36.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	NI	L5611-11	29246	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-30	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	N1	L5611-30	29251	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	N1	L5611-30	28872	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
MA04GW001	123.50	123.50	10/ 4/95	FD1	L5547-27	28376	E300	CHLORIDE (AS CL)	=	450.0000	MG/L	0.2000		
						28377		SULFATE (AS SO4)	=	1,300.0000	MG/L	1.0000		
						28379	E310.1	BICARBONATE	=	220.0000	MG/L	30.0000		
					L5547-29	28381	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0300	MG/L	0.0500	B	
					L5547-31	28246	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5547-23	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	0.2100	MG/L	0.0200		
								BERYLLIUM	=	0.0000	MG/L	0.0000	B	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	=	0.0300	MG/L	0.0100	B	
								CHROMIUM, TOTAL	=	0.0600	MG/L	0.0000		
								COPPER	=	0.4300	MG/L	0.0000		
								NICKEL	=	0.0600	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0700	MG/L	0.0000		
								ZINC	=	0.1300	MG/L	0.0000		
						28542	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
							SW7421	LEAD	=	0.0200	MG/L	0.0000	S	J
						28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28542	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	B	
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UN	UJ
					L5547-15	28431	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-15	28431	SW8080	DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5547-19	28367	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5547-4	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	21.0000	UG/L	4.0000	J	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-4	28337	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5547-12	28368	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-12	28368	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.1000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.1000	U	UJ
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.1000	U	UJ
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.1000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.1000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.1000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.1000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.1000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.1000	U	UJ
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.1000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.1000	U	UJ
							DISULFOTON	ND	0.0000	UG/L	5.1000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.1000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.1000	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.1000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-12	28368	SW8270	FAMPHUR	ND	0.0000	UG/L	6.1000	U	
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.1000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.1000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.1000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.1000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.1000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.1000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.1000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.1000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.1000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.1000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.1000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.1000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.1000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.1000	U	
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.1000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.1000	U	
							PHENACETIN	ND	0.0000	UG/L	6.1000	U	
							PHORATE	ND	0.0000	UG/L	7.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-12	28368	SW8270	2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.1000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	R
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.1000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.1000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.1000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.1000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.1000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.1000	U	
				L5547-17	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5547-25	28589	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			N1	L5547-26	28376	E300	CHLORIDE (AS CL)	=	460.0000	MG/L	0.2000		
					28377		SULFATE (AS SO4)	=	1,300.0000	MG/L	1.0000		
					28379	E310.1	BICARBONATE	=	250.0000	MG/L	30.0000		
				L5547-28	28381	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0300	MG/L	0.0500	B	
				L5547-30	28246	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5547-22	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.1400	MG/L	0.0200	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0200	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0500	MG/L	0.0000		
							COPPER	=	0.5400	MG/L	0.0000		
							NICKEL	=	0.0600	MG/L	0.0200		
							ANTIMONY	ND	0.0000	MG/L	0.0600	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0500	MG/L	0.0000		

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MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-22	28541	SW6010	ZINC	=	0.1000	MG/L	0.0000		
							ALUMINUM	=	20.9400	MG/L	0.0300		
							CALCIUM	=	96.0100	MG/L	0.0300		
							IRON	=	238.9000	MG/L	0.0100		
							POTASSIUM	=	10.8000	MG/L	0.6000		
							MAGNESIUM	=	48.8600	MG/L	0.0500		
							MANGANESE	=	3.0000	MG/L	0.0000		
							SODIUM	=	899.5000	MG/L	0.4000		
					28542	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	UW	J
						SW7421	LEAD	=	0.0100	MG/L	0.0000	S	J
					28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					28542	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UN	UJ
				L5547-14	28431	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5547-18	28367	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5547-1	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ

Melrose Air Force Range
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LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-1	28337	SW8260	ACETONE	=	22.0000	UG/L	4.0000	J	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	

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MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-1	28337	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5547-10	28368	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	R
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	R
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	R
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	R
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	R
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	R
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	R
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	R
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.1000	U	R
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	R
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.1000	U	R
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	R
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.1000	U	R
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.1000	U	R
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.1000	U	R
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	R
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	R
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	R
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	R
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.1000	U	R
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	R
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.1000	U	R
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	R
							4-CHLOROANILINE	ND	0.0000	UG/L	9.1000	U	R
							CHLOROBENZILATE	ND	0.0000	UG/L	8.1000	U	R
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	R

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MA04GW001	123.50 123.50	10/ 4/95	NI	L5547-10	28368	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	R
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	R
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	R
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	R
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	R
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	R
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	R
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.1000	U	R
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	R
							DINOSEB	ND	0.0000	UG/L	5.1000	U	R
							DISULFOTON	ND	0.0000	UG/L	5.1000	U	R
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	R
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	R
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.1000	U	R
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.1000	U	R
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.1000	U	R
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	R
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	R
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.1000	U	R
							FAMPHUR	ND	0.0000	UG/L	6.1000	U	R
							FLUORENE	ND	0.0000	UG/L	2.0000	U	R
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	R
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	R
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	R
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	R
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	R
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	R
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	R
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	R
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	R
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	R
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.1000	U	R
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	R
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	R
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.1000	U	R
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	R
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.1000	U	R
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.1000	U	R
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.1000	U	R

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-10	28368	SW8270	N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.1000	U	R
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	R
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	R
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.1000	U	R
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.1000	U	R
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	R
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	R
							2-NITROANILINE	ND	0.0000	UG/L	5.1000	U	R
							3-NITROANILINE	ND	0.0000	UG/L	8.1000	U	R
							4-NITROANILINE	ND	0.0000	UG/L	6.1000	U	R
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	R
							2-NITROPHENOL	ND	0.0000	UG/L	9.1000	U	R
							4-NITROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	R
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	R
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.1000	U	R
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.1000	U	R
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	R
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	R
							PHENOL	ND	0.0000	UG/L	6.1000	U	R
							PHENACETIN	ND	0.0000	UG/L	6.1000	U	R
							PHORATE	ND	0.0000	UG/L	7.1000	U	R
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	R
							PRONAMIDE	ND	0.0000	UG/L	5.1000	U	R
							PYRENE	ND	0.0000	UG/L	3.0000	U	R
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	R
							SAFROLE	ND	0.0000	UG/L	3.0000	U	R
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.1000	U	R
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.1000	U	R
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.1000	U	R
							o-TOLUIDINE	ND	0.0000	UG/L	8.1000	U	R
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.1000	U	R
							ZINOPHOS	ND	0.0000	UG/L	5.1000	U	R
				L5547-16	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-16	28345	SW8330	3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5547-24	28589	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-43	28275	E300	CHLORIDE (AS CL)	=	450.0000	MG/L	0.2000		
					28276		SULFATE (AS SO4)	=	1,400.0000	MG/L	1.0000		
					28277	E310.1	BICARBONATE	=	340.0000	MG/L	150.0000		
				L5503-46	28283	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0400	MG/L	0.0500	B	
				L5503-49	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5503-37	28150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.2700	MG/L	0.0200		
							BERYLLIUM	=	0.0100	MG/L	0.0000		
							CADMIUM	=	0.0100	MG/L	0.0100		
							COBALT	=	0.0400	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0500	MG/L	0.0000	N	J
							COPPER	=	0.0400	MG/L	0.0000	N	
							NICKEL	=	0.1000	MG/L	0.0200		
							ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
							TIN	=	0.0700	MG/L	0.0400	BN	J
							VANADIUM	=	0.0400	MG/L	0.0000	BN	J
							ZINC	=	0.2000	MG/L	0.0000	N	J
							ALUMINUM	=	74.6500	MG/L	0.0300		
							CALCIUM	=	204.4000	MG/L	0.0300		
							IRON	=	74.7500	MG/L	0.0100		
							POTASSIUM	=	23.6500	MG/L	0.6000		
							MAGNESIUM	=	82.6700	MG/L	0.0500		
							MANGANESE	=	2.0200	MG/L	0.0000		
							SODIUM	=	1,893.0000	MG/L	0.4000	E	J
					28151	SW7060	ARSENIC	=	0.0200	MG/L	0.0000	SN	
						SW7421	LEAD	=	0.0600	MG/L	0.0100	N	R
					28152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					28151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	NW	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	N	
				L5503-24	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-24	28161	SW8080	CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
							KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5503-30	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	UJ
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	UJ
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	UJ
				L5503-4	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	=	23.0000	UG/L	4.0000	J	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	NI	L5503-4	28337	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-18	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-18	28169	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-18	28169	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
				L5503-33	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5503-40	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA04GW004	112.50 112.50	9/29/95	N1	L5503-44	28275	E300	CHLORIDE (AS CL)	=	440.0000	MG/L	0.2000		
					28276		SULFATE (AS SO4)	=	1,400.0000	MG/L	1.0000		
					28277	E310.1	BICARBONATE	=	2,100.0000	MG/L	150.0000		
				L5503-47	28283	E353.2	NITROGEN, NITRATE-NITRITE	=	0.1100	MG/L	0.0500		
				L5503-50	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-38	28150	SW6010	SILVER	=	0.0100	MG/L	0.0000	B	UJ
							BARIUM	=	2.5000	MG/L	0.0200		
							BERYLLIUM	=	0.0300	MG/L	0.0100	B	
							CADMIUM	=	0.0100	MG/L	0.0100		
							COBALT	=	0.2700	MG/L	0.0100		
							CHROMIUM, TOTAL	=	0.3600	MG/L	0.0000	N	J
							COPPER	=	0.4800	MG/L	0.0000	N	
							NICKEL	=	0.6900	MG/L	0.0200		
							ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
							TIN	=	0.1300	MG/L	0.0400	BN	J
							VANADIUM	=	0.2700	MG/L	0.0000	N	J
							ZINC	=	1.4000	MG/L	0.0000	N	J
							ALUMINUM	=	532.4000	MG/L	0.0300		
							CALCIUM	=	2,839.0000	MG/L	0.0300	E	J
							IRON	=	320.3000	MG/L	0.0100		
							POTASSIUM	=	137.0000	MG/L	0.6000		
							MAGNESIUM	=	378.2000	MG/L	0.0500		
							MANGANESE	=	17.6000	MG/L	0.0000		
							SODIUM	=	1,893.0000	MG/L	0.4000	E	J
					28151	SW7060	ARSENIC	=	0.0100	MG/L	0.0000	BSN	
						SW7421	LEAD	=	0.7200	MG/L	0.0100	NS	R
					28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
					28151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0100	NW	UJ
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
				L5503-26	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
							KEPONE	ND	0.0000	UG/L	0.0100	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-26	28161	SW8080	METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5503-31	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	UJ
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	UJ
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	UJ
				L5503-7	28316	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-7	28316	SW8260	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5503-20	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	

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MA04GW004	112.50 112.50	9/29/95	N1	L5503-20	28169	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-20	28169	SW8270	HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50	112.50	9/29/95	N1	L5503-20	28169	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
					L5503-34	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5503-41	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA04SB001	3.00	4.50	9/27/95	N1	L5516-15	1004FT	SW6010	SILVER	=	0.6800	MG/KG	0.6000	B	
								ALUMINUM	=	15,200.0000	MG/KG	4.2000		
								ARSENIC	=	3.5000	MG/KG	0.8000		
								BARIUM	=	99.9000	MG/KG	2.8000		
								BERYLLIUM	=	0.3200	MG/KG	0.2000	B	
								CALCIUM	=	84,900.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.8000	MG/KG	0.8000		
								COPPER	=	5.4000	MG/KG	0.6000		
								IRON	=	9,130.0000	MG/KG	1.8000		
								POTASSIUM	=	2,210.0000	MG/KG	104.0000		
								MAGNESIUM	=	3,370.0000	MG/KG	7.6000		
								MANGANESE	=	72.9000	MG/KG	0.4000		
								SODIUM	=	241.0000	MG/KG	9.2000	B	
								NICKEL	=	9.8000	MG/KG	2.8000		
								LEAD	=	5.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	20.0000	MG/KG	0.8000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	3.00	4.50	9/27/95	N1	L5516-15	1004FT	SW6010	ZINC	=	21.1000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-1	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	8.70			L5516-16	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,300.0000	MG/KG	4.2000		
								ARSENIC	=	2.7000	MG/KG	0.8000		
								BARIUM	=	202.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.2300	MG/KG	0.2000	B	
								CALCIUM	=	126,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.7000	MG/KG	0.8000		
								COPPER	=	6.0000	MG/KG	0.6000		
								IRON	=	8,980.0000	MG/KG	1.8000		
								POTASSIUM	=	2,420.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,380.0000	MG/KG	7.6000		
								MANGANESE	=	84.7000	MG/KG	0.4000		
								SODIUM	=	473.0000	MG/KG	9.2000	B	
								NICKEL	=	9.6000	MG/KG	2.8000		
								LEAD	=	6.2000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	22.7000	MG/KG	0.8000		
								ZINC	=	21.6000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-2	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	8.00	8.70	9/27/95	N1	L5516-2	28264	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5516-17	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.2000		
								ARSENIC	=	1.5000	MG/KG	0.8000	B	
								BARIUM	=	123.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.2800	MG/KG	0.2000	B	
								CALCIUM	=	43,500.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.8000		
								COPPER	=	4.7000	MG/KG	0.6000	B	
								IRON	=	7,880.0000	MG/KG	1.8000		
								POTASSIUM	=	2,150.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	7.6000		
								MANGANESE	=	162.0000	MG/KG	0.4000		
								SODIUM	=	426.0000	MG/KG	9.2000	B	
								NICKEL	=	7.2000	MG/KG	2.8000	B	
								LEAD	=	5.3000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	16.8000	MG/KG	0.8000		
								ZINC	=	19.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-3	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	28.00	30.00	9/27/95	N1	L5516-18	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	12,100.0000	MG/KG	4.2000		
								ARSENIC	=	1.6000	MG/KG	0.8000	B	
								BARIUM	=	155.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.4100	MG/KG	0.2000	B	
								CALCIUM	=	37,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8000		
								COPPER	=	9.0000	MG/KG	0.6000		
								IRON	=	10,700.0000	MG/KG	1.8000		
								POTASSIUM	=	2,730.0000	MG/KG	104.0000		
								MAGNESIUM	=	5,650.0000	MG/KG	7.6000		
								MANGANESE	=	302.0000	MG/KG	0.4000		
								SODIUM	=	398.0000	MG/KG	9.2000	B	
								NICKEL	=	8.9000	MG/KG	2.8000		
								LEAD	=	6.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	19.8000	MG/KG	0.8000		
								ZINC	=	25.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-4	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50	10/ 2/95		L5535-39	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.1000		
								BARIUM	=	52.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4200	MG/KG	0.2100	B	
								CALCIUM	=	4,500.0000	MG/KG	6.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	38.00	39.50	10/ 2/95	N1	L5535-39	28394	SW6010	COPPER	=	7.6000	MG/KG	0.6300		
								IRON	=	11,000.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	260.0000	MG/KG	0.4200	*	J
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	30.0000	MG/KG	0.8300		
								ZINC	=	27.0000	MG/KG	0.8300	*	
						28395		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	7.1000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5535-45	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70			L5535-40	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.0000		
								BARIUM	=	72.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	6.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.2000	MG/KG	0.6200	*	
								COPPER	=	5.0000	MG/KG	0.6200	B	
								IRON	=	8,700.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	2,300.0000	MG/KG	120.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	220.0000	MG/KG	0.4100	*	J
								SODIUM	=	270.0000	MG/KG	14.0000	B	
								NICKEL	=	7.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	48.00	48.70	10/ 2/95	N1	L5535-40	28394	SW6010	VANADIUM	=	23.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.8300	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4100		
								LEAD	=	5.1000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5535-46	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.80			L5535-41	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	9,900.0000	MG/KG	5.9000		
								BARIUM	=	39.0000	MG/KG	4.3000	B	
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	43,000.0000	MG/KG	6.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6200	*	
								COPPER	=	5.7000	MG/KG	0.6200		
								IRON	=	10,000.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	310.0000	MG/KG	0.4100	*	J
								SODIUM	=	280.0000	MG/KG	14.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8200		
								ZINC	=	21.0000	MG/KG	0.8200	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4100		
								LEAD	=	5.5000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5535-47	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	58.00	58.80	10/ 2/95	N1	L5535-47	28330	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.50	10/ 3/95		L5535-42	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	6,800.0000	MG/KG	6.3000		
								BARIUM	=	44.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	47,000.0000	MG/KG	6.9000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.6500	*	
								COPPER	=	1.8000	MG/KG	0.6500	B	
								IRON	=	6,800.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	1,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	11.0000		
								MANGANESE	=	140.0000	MG/KG	0.4300	*	J
								SODIUM	=	290.0000	MG/KG	15.0000	B	
								NICKEL	=	3.9000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	34.0000	MG/KG	0.8600		
								ZINC	=	11.0000	MG/KG	0.8600	*	
						28395		ARSENIC	=	1.4000	MG/KG	0.4300	B	
								LEAD	=	6.7000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	68.00	68.50	10/ 3/95	N1	L5535-42	28331	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	79.50			L5535-43	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	8,400.0000	MG/KG	6.0000		
								BARIUM	=	780.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	6.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6200	*	
								COPPER	=	4.0000	MG/KG	0.6200	B	
								IRON	=	7,600.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,700.0000	MG/KG	10.0000		
								MANGANESE	=	610.0000	MG/KG	0.4100	*	J
								SODIUM	=	390.0000	MG/KG	14.0000	B	
								NICKEL	=	8.6000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8300		
								ZINC	=	16.0000	MG/KG	0.8300	*	
						28395		ARSENIC	=	4.0000	MG/KG	0.4100		
								LEAD	=	4.9000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5535-48	28111	SW9060	TOTAL ORGANIC CARBON	=	15,000.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	11.0000	MEQ/100G	5.6000		
	118.00	118.30			L5535-44	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	118.00	118.30	10/ 3/95	N1	L5535-44	28394	SW6010	ALUMINUM	=	25,000.0000	MG/KG	6.4000		
								BARIUM	=	41.0000	MG/KG	4.6000	B	
								BERYLLIUM	=	0.8600	MG/KG	0.2200	B	
								CALCIUM	=	14,000.0000	MG/KG	7.0000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	0.6600	*	
								COPPER	=	7.0000	MG/KG	0.6600		
								IRON	=	26,000.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	5,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	10,000.0000	MG/KG	11.0000		
								MANGANESE	=	280.0000	MG/KG	0.4400	*	J
								SODIUM	=	2,100.0000	MG/KG	15.0000		
								NICKEL	=	23.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8800		
								ZINC	=	45.0000	MG/KG	0.8800	*	
						28395		ARSENIC	=	2.2000	MG/KG	0.4400		
								LEAD	=	14.0000	MG/KG	0.4400	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SB002	3.00	5.00	9/27/95	FD1	L5508-77	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.0000		
								BARIUM	=	75.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.3900	MG/KG	0.2100	B	
								CALCIUM	=	29,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	3.00	5.00	9/27/95	FD1	L5508-77	28232	SW6010	COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.8000	MG/KG	0.6200		
								COPPER	=	5.0000	MG/KG	0.6200	B	
								IRON	=	8,500.0000	MG/KG	2.5000		
								POTASSIUM	=	1,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	10.0000		
								MANGANESE	=	82.0000	MG/KG	0.4100		
								SODIUM	=	210.0000	MG/KG	14.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8300		
								ZINC	=	24.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	2.7000	MG/KG	0.4100		
								LEAD	=	5.7000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-11	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-78	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.0000		
								BARIUM	=	69.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	14,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.1000	MG/KG	0.6200		
								COPPER	=	5.2000	MG/KG	0.6200		
								IRON	=	8,300.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,000.0000	MG/KG	10.0000		
								MANGANESE	=	90.0000	MG/KG	0.4100		
								SODIUM	=	170.0000	MG/KG	14.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	3.00	5.00	9/27/95	N1	L5508-78	28232	SW6010	NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	2.3000	MG/KG	0.4100		
								LEAD	=	5.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.5800	MG/KG	0.4100	B	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-12	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-79	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	78,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.4000	MG/KG	0.6400		
								COPPER	=	4.3000	MG/KG	0.6400	B	
								IRON	=	8,000.0000	MG/KG	2.5000		
								POTASSIUM	=	2,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,800.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	21.0000	MG/KG	0.8500	*	
						28233		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	5.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	8.00	10.00	9/27/95	N1	L5508-79	28235	SW7471.	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-13	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00	9/28/95		L5508-80	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.4000		
								BARIUM	=	110.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.5100	MG/KG	0.2200	B	
								CALCIUM	=	60,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6600		
								COPPER	=	6.7000	MG/KG	0.6600		
								IRON	=	10,000.0000	MG/KG	2.7000		
								POTASSIUM	=	4,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	9,500.0000	MG/KG	11.0000		
								MANGANESE	=	220.0000	MG/KG	0.4400		
								SODIUM	=	620.0000	MG/KG	15.0000	B	
								NICKEL	=	15.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8800		
								ZINC	=	29.0000	MG/KG	0.8800	*	
						28233		ARSENIC	=	2.5000	MG/KG	0.4400		
								LEAD	=	7.1000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-14	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	18.00	20.00	9/28/95	N1	L5508-14	28262	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5508-81	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	51.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	84,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.6300		
								COPPER	=	7.7000	MG/KG	0.6300		
								IRON	=	8,300.0000	MG/KG	2.5000		
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,000.0000	MG/KG	10.0000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	330.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400	*	
						28233		ARSENIC	=	3.0000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-15	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50	10/ 9/95		L5587-24	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	38.00	39.50	10/ 9/95	N1	L5587-24	28938	SW6010	ALUMINUM	=	7,400.0000	MG/KG	4.5000		
								BARIUM	=	31.0000	MG/KG	3.0000	BN*	
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	8,900.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.8500		
								COPPER	=	5.2000	MG/KG	0.6400	B	
								IRON	=	6,300.0000	MG/KG	1.9000		
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,800.0000	MG/KG	8.1000		
								MANGANESE	=	190.0000	MG/KG	0.4300		
								SODIUM	=	220.0000	MG/KG	9.8000	B	
								NICKEL	=	7.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.6400		
						28939		ARSENIC	=	3.5000	MG/KG	0.4300		
								LEAD	=	4.3000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5587-25	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.50			L5587-26	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	230.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.3000	MG/KG	0.8300		
								COPPER	=	5.2000	MG/KG	0.6200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	48.00	48.50	10/ 9/95	N1	L5587-26	28938	SW6010	IRON	=	7,700.0000	MG/KG	1.9000		
								POTASSIUM	=	2,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,800.0000	MG/KG	7.9000		
								MANGANESE	=	200.0000	MG/KG	0.4100		
								SODIUM	=	260.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	18.0000	MG/KG	0.6200		
						28939		ARSENIC	=	3.7000	MG/KG	0.4100		
								LEAD	=	4.4000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.50			L5587-27	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	5,100.0000	MG/KG	4.3000		
								BARIUM	=	130.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	21,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.8300		
								COPPER	=	3.8000	MG/KG	0.6200	B	
								IRON	=	4,900.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,400.0000	MG/KG	7.9000		
								MANGANESE	=	170.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	6.7000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	58.00	58.50	10/ 9/95	N1	L5587-27	28938	SW6010	ZINC	=	11.0000	MG/KG	0.6200		
						28939		ARSENIC	=	2.2000	MG/KG	0.4100		
								LEAD	=	3.0000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5587-28	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	5,400.0000	MG/KG	4.3000		
								BARIUM	=	40.0000	MG/KG	2.9000	BN*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	63,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.8200		
								COPPER	=	2.3000	MG/KG	0.6200	B	
								IRON	=	4,100.0000	MG/KG	1.8000		
								POTASSIUM	=	1,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	7.8000		
								MANGANESE	=	53.0000	MG/KG	0.4100		
								SODIUM	=	260.0000	MG/KG	9.5000	B	
								NICKEL	=	4.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8200		
								ZINC	=	8.6000	MG/KG	0.6200		
						28939		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	2.2000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	68.00	69.00	10/ 9/95	N1	L5587-28	28868	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5587-21	28596	SW9060	TOTAL ORGANIC CARBON	=	650.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	5.8000		
	88.00	89.00			L5587-29	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,100.0000	MG/KG	4.3000		
								BARIUM	=	54.0000	MG/KG	2.8000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	69,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8100		
								COPPER	=	3.4000	MG/KG	0.6100	B	
								IRON	=	7,200.0000	MG/KG	1.8000		
								POTASSIUM	=	580.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,200.0000	MG/KG	7.7000		
								MANGANESE	=	940.0000	MG/KG	0.4100		
								SODIUM	=	340.0000	MG/KG	9.3000	B	
								NICKEL	=	9.0000	MG/KG	2.8000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8100		
								ZINC	=	13.0000	MG/KG	0.6100		
						28939		ARSENIC	=	5.6000	MG/KG	0.4100		
								LEAD	=	3.8000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5587-30	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	88.00	89.00	10/ 9/95	N1	L5587-30	28868	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	112.00	112.50	10/10/95		L5587-31	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	16,000.0000	MG/KG	4.7000		
								BARIUM	=	74.0000	MG/KG	3.1000	N*	
								BERYLLIUM	=	0.9100	MG/KG	0.2200	B	
								CALCIUM	=	15,000.0000	MG/KG	5.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8900		
								COPPER	=	42.0000	MG/KG	0.6700		
								IRON	=	16,000.0000	MG/KG	2.0000		
								POTASSIUM	=	4,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	7,800.0000	MG/KG	8.5000		
								MANGANESE	=	250.0000	MG/KG	0.4500		
								SODIUM	=	1,700.0000	MG/KG	10.0000		
								NICKEL	=	24.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8900		
								ZINC	=	37.0000	MG/KG	0.6700		
						28939		ARSENIC	=	1.0000	MG/KG	0.4500	B	
								LEAD	=	14.0000	MG/KG	0.4500	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	3.00	4.40	9/27/95	N1	L5508-82	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.3000		
								BARIUM	=	100.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.2600	MG/KG	0.2200	B	
								CALCIUM	=	71,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.0000	MG/KG	0.6500		
								COPPER	=	4.9000	MG/KG	0.6500	B	
								IRON	=	7,300.0000	MG/KG	2.6000		
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	11.0000		
								MANGANESE	=	77.0000	MG/KG	0.4300		
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	9.1000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8700		
								ZINC	=	19.0000	MG/KG	0.8700	*	
						28233		ARSENIC	=	1.9000	MG/KG	0.4300	B	
								LEAD	=	8.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-18	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.80			L5508-83	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.0000		
								BARIUM	=	380.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	8.00	9.80	9/27/95	N1	L5508-83	28232	SW6010	COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6200		
								COPPER	=	4.1000	MG/KG	0.6200	B	
								IRON	=	6,900.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,800.0000	MG/KG	10.0000		
								MANGANESE	=	92.0000	MG/KG	0.4100		
								SODIUM	=	410.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	2.2000	MG/KG	0.4100		
								LEAD	=	4.3000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-19	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.80			L5508-84	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	8,200.0000	MG/KG	6.2000		
								BARIUM	=	160.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3000	MG/KG	0.2100	B	
								CALCIUM	=	37,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.7000	MG/KG	0.6400		
								COPPER	=	3.6000	MG/KG	0.6400	B	
								IRON	=	6,300.0000	MG/KG	2.6000		
								POTASSIUM	=	1,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	370.0000	MG/KG	15.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	18.00	19.80	9/27/95	N1	L5508-84	28232	SW6010	NICKEL	=	8.3000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	18.0000	MG/KG	0.8500	*	
						28233		ARSENIC	=	1.8000	MG/KG	0.4300	B	
								LEAD	=	4.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-20	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	29.20			L5508-85	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,700.0000	MG/KG	6.1000		
								BARIUM	=	32.0000	MG/KG	4.4000	B	
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	26,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.6300		
								COPPER	=	6.8000	MG/KG	0.6300		
								IRON	=	8,400.0000	MG/KG	2.5000		
								POTASSIUM	=	2,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	11.0000		
								MANGANESE	=	200.0000	MG/KG	0.4200		
								SODIUM	=	310.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	22.0000	MG/KG	0.8500	*	
						28233		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	28.00	29.20	9/27/95	N1	L5508-85	28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-21	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.00	9/29/95		L5508-86	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	160.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	54,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.6300		
								COPPER	=	5.9000	MG/KG	0.6300		
								IRON	=	8,100.0000	MG/KG	2.5000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,000.0000	MG/KG	11.0000		
								MANGANESE	=	130.0000	MG/KG	0.4200		
								SODIUM	=	280.0000	MG/KG	15.0000	B	
								NICKEL	=	9.8000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400	*	
						28233		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-22	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	38.00	39.00	9/29/95	N1	L5508-22	28263	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5508-23	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	6,900.0000	MG/KG	6.0000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	45,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.5000	MG/KG	0.6300		
								COPPER	=	4.4000	MG/KG	0.6300	B*	
								IRON	=	6,300.0000	MG/KG	2.5000		
								POTASSIUM	=	1,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	10.0000		
								MANGANESE	=	220.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	6.6000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	16.0000	MG/KG	0.8300		
								ZINC	=	15.0000	MG/KG	0.8300		
						28227		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	4.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.7300	MG/KG	0.4200	B	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	54.00	54.60			L5508-24	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	54.00	54.60	9/29/95	N1	L5508-24	28226	SW6010	ALUMINUM	=	6,000.0000	MG/KG	5.9000		
								BARIUM	=	69.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	48,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.6100		
								COPPER	=	4.1000	MG/KG	0.6100	B*	
								IRON	=	4,800.0000	MG/KG	2.4000		
								POTASSIUM	=	1,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	10.0000		
								MANGANESE	=	130.0000	MG/KG	0.4000		
								SODIUM	=	220.0000	MG/KG	14.0000	B	
								NICKEL	=	5.4000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	16.0000	MG/KG	0.8100		
								ZINC	=	12.0000	MG/KG	0.8100		
						28227		ARSENIC	=	1.8000	MG/KG	0.4000	B	
								LEAD	=	4.6000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.50			L5508-87	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	4,900.0000	MG/KG	5.9000		
								BARIUM	=	20.0000	MG/KG	4.3000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	20,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.2000	MG/KG	0.6100		
								COPPER	=	2.4000	MG/KG	0.6100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	58.00	59.50	9/29/95	N1	L5508-87	28232	SW6010	IRON	=	4,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,000.0000	MG/KG	120.0000	B	
								MAGNESIUM	=	2,200.0000	MG/KG	10.0000		
								MANGANESE	=	86.0000	MG/KG	0.4100		
								SODIUM	=	200.0000	MG/KG	14.0000	B	
								NICKEL	=	5.5000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8200		
								ZINC	=	10.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	1.4000	MG/KG	0.4100	B	
								LEAD	=	2.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-25	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5508-109	28241	SW9060	TOTAL ORGANIC CARBON	=	2,100.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	12.0000	MEQ/100G	5.6000		
	68.00	68.50			L5508-26	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	4,700.0000	MG/KG	6.1000		
								BARIUM	=	44.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	31,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	TR	1.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.6300		
								COPPER	=	2.1000	MG/KG	0.6300	B*	
								IRON	=	4,200.0000	MG/KG	2.5000		
								POTASSIUM	=	930.0000	MG/KG	130.0000	B	
								MAGNESIUM	=	3,200.0000	MG/KG	11.0000		
								MANGANESE	=	84.0000	MG/KG	0.4200		
								SODIUM	=	220.0000	MG/KG	15.0000	B	
								NICKEL	=	4.9000	MG/KG	3.2000	B	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	68.00	68.50	9/29/95	N1	L5508-26	28226	SW6010	ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	9.4000	MG/KG	0.8400		UJ
						28227		ARSENIC	=	0.8800	MG/KG	0.4200	B	
								LEAD	=	2.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	99.00	99.50			L5508-27	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.3000		
								BARIUM	=	240.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.3500	MG/KG	0.2200	B	
								CALCIUM	=	23,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6500		
								COPPER	=	5.7000	MG/KG	0.6500	*	
								IRON	=	15,000.0000	MG/KG	2.6000		
								POTASSIUM	=	930.0000	MG/KG	130.0000	B	
								MAGNESIUM	=	6,800.0000	MG/KG	11.0000		
								MANGANESE	=	240.0000	MG/KG	0.4400		
								SODIUM	=	570.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	R
								VANADIUM	=	22.0000	MG/KG	0.8700		
								ZINC	=	32.0000	MG/KG	0.8700		
						28227		ARSENIC	=	1.0000	MG/KG	0.4400	B	
								LEAD	=	6.2000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	99.00	99.50	9/29/95	N1	L5508-27	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	105.00	106.00	9/30/95		L5587-32	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.5000		
								BARIUM	=	110.0000	MG/KG	3.0000	N*	
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	7,700.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	23.0000	MG/KG	0.8500		
								COPPER	=	8.5000	MG/KG	0.6400		
								IRON	=	21,000.0000	MG/KG	1.9000		
								POTASSIUM	=	770.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	6,500.0000	MG/KG	8.1000		
								MANGANESE	=	170.0000	MG/KG	0.4200		
								SODIUM	=	630.0000	MG/KG	9.8000	B	
								NICKEL	=	15.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	39.0000	MG/KG	0.8500		
								ZINC	=	41.0000	MG/KG	0.6400		
						28939		ARSENIC	=	0.9800	MG/KG	0.4200	B	
								LEAD	=	5.8000	MG/KG	0.4200	*	J
								SELENIUM	=	0.9300	MG/KG	0.6400	B	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5587-33	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	105.00 106.00	9/30/95	N1	L5587-33	28868	SW8330.	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
							TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				L5587-22	28596	SW9060	TOTAL ORGANIC CARBON	=	1,700.0000	MG/KG	100.0000		
					28734	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	5.7000		
	128.00 129.00			L5587-34	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	18,000.0000	MG/KG	4.6000		
							BARIUM	=	36.0000	MG/KG	3.0000	BN*	
							BERYLLIUM	=	0.6700	MG/KG	0.2200	B	
							CALCIUM	=	18,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	9.5000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8700		
							COPPER	=	6.9000	MG/KG	0.6500		
							IRON	=	16,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,000.0000	MG/KG	110.0000		
							MAGNESIUM	=	8,100.0000	MG/KG	8.2000		
							MANGANESE	=	250.0000	MG/KG	0.4300		
							SODIUM	=	2,200.0000	MG/KG	10.0000		
							NICKEL	=	22.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	15.0000	MG/KG	0.8700		
							ZINC	=	37.0000	MG/KG	0.6500		
					28939		ARSENIC	=	1.9000	MG/KG	0.4300	B	
							LEAD	=	15.0000	MG/KG	0.4300	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
							TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	128.00	129.00	9/30/95	N1	L5587-23	28596	SW9060	TOTAL ORGANIC CARBON	=	590.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	TR	3.2000	MEQ/100G	6.0000		
MA04SB004	3.00	5.00	9/26/95	N1	L5508-67	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4000	MG/KG	0.2100	B	
								CALCIUM	=	17,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	4.5000	MG/KG	0.6300	B*	
								IRON	=	8,600.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,400.0000	MG/KG	10.0000		
								MANGANESE	=	76.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.8400		
						28227		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	5.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-1	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-68	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	8,300.0000	MG/KG	6.1000		
								BARIUM	=	140.0000	MG/KG	4.4000		

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	8.00	10.00	9/26/95	N1	L5508-68	28226	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.4000	MG/KG	0.6300		
								COPPER	=	3.6000	MG/KG	0.6300	B*	
								IRON	=	6,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	7.1000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	16.0000	MG/KG	0.8400		
						28227		ARSENIC	=	1.5000	MG/KG	0.4200	B	
								LEAD	=	4.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-2	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	20.00	20.50			L5508-69	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.2000		
								BARIUM	=	56.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.5600	MG/KG	0.2100	B	
								CALCIUM	=	58,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.6400		
								COPPER	=	4.3000	MG/KG	0.6400	B*	
								IRON	=	7,000.0000	MG/KG	2.6000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	20.00	20.50	9/26/95	N1	L5508-69	28226	SW6010	MAGNESIUM	=	8,100.0000	MG/KG	11.0000		
								MANGANESE	=	160.0000	MG/KG	0.4300		
								SODIUM	=	540.0000	MG/KG	15.0000	B	
								NICKEL	=	8.4000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	16.0000	MG/KG	0.8600		
								ZINC	=	19.0000	MG/KG	0.8600		
						28227		ARSENIC	=	1.4000	MG/KG	0.4300	B	
								LEAD	=	5.5000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-3	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00		FD1	L5508-71	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	15,100.0000	MG/KG	4.2000		
								ARSENIC	=	2.2000	MG/KG	0.8000		
								BARIUM	=	142.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.8500	MG/KG	0.2000	B	
								CALCIUM	=	21,700.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.9000	MG/KG	0.8000		
								COPPER	=	6.0000	MG/KG	0.6000		
								IRON	=	9,710.0000	MG/KG	1.8000		
								POTASSIUM	=	3,780.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,610.0000	MG/KG	7.6000		
								MANGANESE	=	210.0000	MG/KG	0.4000		
								SODIUM	=	499.0000	MG/KG	9.2000	B	
								NICKEL	=	8.9000	MG/KG	2.8000		
								LEAD	=	7.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	28.00	30.00	9/26/95	FD1	L5508-71	1004FT	SW6010	THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	27.9000	MG/KG	0.8000		
								ZINC	=	26.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5508-5	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-70	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	13,000.0000	MG/KG	6.1000		
								BARIUM	=	48.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.7100	MG/KG	0.2100	B	
								CALCIUM	=	27,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.6300		
								COPPER	=	4.9000	MG/KG	0.6300	B*	
								IRON	=	8,400.0000	MG/KG	2.5000		
								POTASSIUM	=	3,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	6,600.0000	MG/KG	10.0000		
								MANGANESE	=	250.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	23.0000	MG/KG	0.8400		
						28227		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	7.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-4	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	28.00	30.00	9/26/95	N1	L5508-4	28262	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.80			L5508-72	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	9,400.0000	MG/KG	5.9000		
								BARIUM	=	76.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	35,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.6200		
								COPPER	=	5.0000	MG/KG	0.6200	B*	
								IRON	=	7,100.0000	MG/KG	2.5000		
								POTASSIUM	=	2,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	150.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	14.0000	B	
								NICKEL	=	5.7000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	19.0000	MG/KG	0.8200		
								ZINC	=	18.0000	MG/KG	0.8200		
						28227		ARSENIC	=	2.7000	MG/KG	0.4100		
								LEAD	=	4.5000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-6	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	38.00	38.80	9/26/95	N1	L5508-6	28262	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.50			L5508-73	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	8,800.0000	MG/KG	6.0000		
								BARIUM	=	47.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	70,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6200		
								COPPER	=	4.9000	MG/KG	0.6200	B*	
								IRON	=	7,100.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	10.0000		
								MANGANESE	=	210.0000	MG/KG	0.4100		
								SODIUM	=	230.0000	MG/KG	14.0000	B	
								NICKEL	=	9.1000	MG/KG	3.1000		
								ANTIMONY	=	14.0000	MG/KG	12.0000	N	R
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.8300		
						28227		ARSENIC	=	2.6000	MG/KG	0.4100		
								LEAD	=	3.9000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-7	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	65.00	66.00	9/28/95		L5508-74	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	4,600.0000	MG/KG	6.0000		
								BARIUM	=	87.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	22,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	65.00	66.00	9/28/95	N1	L5508-74	28226	SW6010	COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.0000	MG/KG	0.6200		
								COPPER	=	2.2000	MG/KG	0.6200	B*	
								IRON	=	4,100.0000	MG/KG	2.5000		
								POTASSIUM	=	950.0000	MG/KG	120.0000	B	
								MAGNESIUM	=	3,100.0000	MG/KG	10.0000		
								MANGANESE	=	98.0000	MG/KG	0.4100		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	5.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	14.0000	MG/KG	0.8300		
								ZINC	=	10.0000	MG/KG	0.8300		
						28227		ARSENIC	=	1.0000	MG/KG	0.4100	B	
								LEAD	=	2.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-8	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5508-110	28241	SW9060	TOTAL ORGANIC CARBON	=	500.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	7.5000	MEQ/100G	5.6000		
	75.00	76.00			L5508-75	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	5,500.0000	MG/KG	6.0000		
								BARIUM	=	63.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	39,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.6000	MG/KG	0.6200		
								COPPER	=	3.3000	MG/KG	0.6200	B	
								IRON	=	5,100.0000	MG/KG	2.5000		
								POTASSIUM	=	1,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	10.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	75.00	76.00	9/28/95	N1	L5508-75	28232	SW6010	MANGANESE	=	170.0000	MG/KG	0.4100		
								SODIUM	=	280.0000	MG/KG	14.0000	B	
								NICKEL	=	7.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	20.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	3.5000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-9	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS001	0.00	0.50	9/27/95	N1	L5498-13	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	9,100.0000	MG/KG	6.1000		
								BARIUM	=	48.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	2,500.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.5000	MG/KG	0.6300		
								COPPER	=	4.9000	MG/KG	0.6300	B	
								IRON	=	7,800.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,300.0000	MG/KG	11.0000		
								MANGANESE	=	92.0000	MG/KG	0.4200		
								SODIUM	=	180.0000	MG/KG	15.0000	B	
								NICKEL	ND	0.0000	MG/KG	3.2000	U	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8400		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS001	0.00	0.50	9/27/95	N1	L5498-13	28194	SW6010	ZINC	=	18.0000	MG/KG	0.8400		
						28195		ARSENIC	=	2.0000	MG/KG	0.4200	B	
								LEAD	=	5.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS002	0.00	0.50	9/27/95	N1	L5498-15	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	8,800.0000	MG/KG	6.1000		
								BARIUM	=	54.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	1,800.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.6300		
								COPPER	=	7.2000	MG/KG	0.6300		
								IRON	=	8,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,300.0000	MG/KG	11.0000		
								MANGANESE	=	98.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	5.6000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8500		
								ZINC	=	22.0000	MG/KG	0.8500		
						28195		ARSENIC	=	2.1000	MG/KG	0.4200		
								LEAD	=	15.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	

Melrose Air Force Range
Phase 1 RFI
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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS002	0.00	0.50	9/27/95	N1	L5498-15	28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS003	0.00	0.50	9/27/95	N1	L5498-17	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	58.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.3500	MG/KG	0.2100	B	
								CALCIUM	=	1,700.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	8.3000	MG/KG	0.6300		
								IRON	=	9,500.0000	MG/KG	2.5000		
								POTASSIUM	=	2,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,500.0000	MG/KG	10.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400		
						28195		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	11.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS003	0.00	0.50	9/27/95	N1	L5498-17	28264	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS004	0.00	0.50	9/26/95	N1	L5508-76	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	7,900.0000	MG/KG	6.0000		
								BARIUM	=	50.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	2,800.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.8000	MG/KG	0.6200		
								COPPER	=	4.4000	MG/KG	0.6200	B	
								IRON	=	6,500.0000	MG/KG	2.5000		
								POTASSIUM	=	1,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	1,200.0000	MG/KG	10.0000		
								MANGANESE	=	87.0000	MG/KG	0.4100		
								SODIUM	=	160.0000	MG/KG	14.0000	B	
								NICKEL	=	7.4000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8200		
								ZINC	=	18.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	1.9000	MG/KG	0.4100	B	
								LEAD	=	6.0000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	1.1000	MG/KG	0.4100	B	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-10	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS004	0.00	0.50	9/26/95	N1	L5508-10	28261	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MBKGSB001	0.00	2.00	10/13/95	N1	L5619-25	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.5000		
								BARIUM	=	60.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.4100	MG/KG	0.2200	B	
								CALCIUM	=	1,500.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.8600	*	
								COPPER	=	4.3000	MG/KG	0.6500	B	
								IRON	=	8,500.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,500.0000	MG/KG	8.2000		
								MANGANESE	=	94.0000	MG/KG	0.4300		
								SODIUM	=	170.0000	MG/KG	9.9000	B	
								NICKEL	=	6.2000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8600	*	
								ZINC	=	19.0000	MG/KG	0.6500		
						29263		ARSENIC	=	2.0000	MG/KG	0.4300	B	
								LEAD	=	5.1000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-27	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,700.0000	MG/KG	4.4000		
								BARIUM	=	330.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	4.3000	MG/KG	0.8400	*	
								COPPER	=	2.7000	MG/KG	0.6300	B	
								IRON	=	3,600.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	8.0000		
								MANGANESE	=	51.0000	MG/KG	0.4200		
								SODIUM	=	270.0000	MG/KG	9.6000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB001	8.00	10.00	10/13/95	N1	L5619-27	29262	SW6010	NICKEL	=	3.2000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	8.7000	MG/KG	0.8400	B*	
								ZINC	=	9.9000	MG/KG	0.6300		
						29263		ARSENIC	=	0.9600	MG/KG	0.4200	B	
								LEAD	=	2.0000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-29	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.5000		
								BARIUM	=	78.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.3000	MG/KG	0.8500	*	
								COPPER	=	4.3000	MG/KG	0.6400	B	
								IRON	=	6,900.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	11,000.0000	MG/KG	8.1000		
								MANGANESE	=	94.0000	MG/KG	0.4300		
								SODIUM	=	710.0000	MG/KG	9.8000	B	
								NICKEL	=	5.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8500	*	
								ZINC	=	18.0000	MG/KG	0.6400		
						29263		ARSENIC	=	2.1000	MG/KG	0.4300		
								LEAD	=	3.9000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB002	0.00	2.00	10/13/95	N1	L5619-31	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.3000		
								BARIUM	=	68.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	2,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.8200	*	
								COPPER	=	5.4000	MG/KG	0.6200		
								IRON	=	8,900.0000	MG/KG	1.9000	*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB002	0.00	2.00	10/13/95	N1	L5619-31	29262	SW6010	POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,600.0000	MG/KG	7.8000		
								MANGANESE	=	120.0000	MG/KG	0.4100		
								SODIUM	=	170.0000	MG/KG	9.5000	B	
								NICKEL	=	6.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200	*	
								ZINC	=	21.0000	MG/KG	0.6200		
						29263		ARSENIC	=	2.3000	MG/KG	0.4100		
								LEAD	=	6.1000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-33	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	6,100.0000	MG/KG	4.3000		
								BARIUM	=	250.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2000	B	
								CALCIUM	=	22,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.8000	MG/KG	0.8200	*	
								COPPER	=	2.7000	MG/KG	0.6100	B	
								IRON	=	5,000.0000	MG/KG	1.8000	*	J
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.8000		
								MANGANESE	=	93.0000	MG/KG	0.4100		
								SODIUM	=	420.0000	MG/KG	9.4000	B	
								NICKEL	=	4.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8200	*	
								ZINC	=	13.0000	MG/KG	0.6100		
						29263		ARSENIC	=	0.5300	MG/KG	0.4100	B	
								LEAD	=	3.3000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	18.00	20.00			L5619-35	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,600.0000	MG/KG	4.4000		
								BARIUM	=	180.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	24,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.2000	MG/KG	0.8400	*	
								COPPER	=	2.5000	MG/KG	0.6300	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB002	18.00	20.00	10/13/95	N1	L5619-35	29262	SW6010	IRON	=	5,400.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.9000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	9.6000	B	
								NICKEL	=	6.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8400	*	
								ZINC	=	14.0000	MG/KG	0.6300		
						29263		ARSENIC	=	0.8600	MG/KG	0.4200	B	
								LEAD	=	3.7000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MBKGSB003	0.00	2.00	10/13/95	N1	L5619-37	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,100.0000	MG/KG	4.5000		
								BARIUM	=	99.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	16,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8500	*	
								COPPER	=	4.8000	MG/KG	0.6400	B	
								IRON	=	6,600.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	8.1000		
								MANGANESE	=	83.0000	MG/KG	0.4200		
								SODIUM	=	200.0000	MG/KG	9.8000	B	
								NICKEL	=	6.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8500	*	
								ZINC	=	17.0000	MG/KG	0.6400		
						29263		ARSENIC	=	2.0000	MG/KG	0.4200	B	
								LEAD	=	4.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-39	29262	SW6010	SILVER	=	0.6400	MG/KG	0.6200	B	
								ALUMINUM	=	7,300.0000	MG/KG	4.4000		
								BARIUM	=	200.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	29,000.0000	MG/KG	5.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB003	8.00	10.00	10/13/95	N1	L5619-39	29262	SW6010	CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	5.5000	MG/KG	0.6200		
								IRON	=	11,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	550.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,400.0000	MG/KG	7.9000		
								MANGANESE	=	330.0000	MG/KG	0.4200		
								SODIUM	=	340.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300	*	
								ZINC	=	28.0000	MG/KG	0.6200		
						29263		ARSENIC	=	2.4000	MG/KG	0.4200		
								LEAD	=	4.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	18.00	20.00			L5619-41	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	8,200.0000	MG/KG	4.5000		
								BARIUM	=	170.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3000	MG/KG	0.2200	B	
								CALCIUM	=	50,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8600	*	
								COPPER	=	6.9000	MG/KG	0.6500		
								IRON	=	11,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	630.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,500.0000	MG/KG	8.2000		
								MANGANESE	=	980.0000	MG/KG	0.4300		
								SODIUM	=	450.0000	MG/KG	9.9000	B	
								NICKEL	=	7.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8600	*	
								ZINC	=	24.0000	MG/KG	0.6500		
						29263		ARSENIC	=	7.6000	MG/KG	0.4300		
								LEAD	=	7.8000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB004	0.00	2.00	10/14/95	N1	L5619-43	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB004	0.00	2.00	10/14/95	N1	L5619-43	29262	SW6010	ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	130.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.5900	MG/KG	0.2100	B	
								CALCIUM	=	12,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8400	*	
								COPPER	=	12.0000	MG/KG	0.6300		
								IRON	=	12,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	3,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	8.0000		
								MANGANESE	=	330.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	9.7000	B	
								NICKEL	=	8.7000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8400	*	
								ZINC	=	34.0000	MG/KG	0.6300		
						29263		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	9.8000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-45	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.6000		
								BARIUM	=	56.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.4200	MG/KG	0.2200	B	
								CALCIUM	=	70,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8800	*	
								COPPER	=	9.6000	MG/KG	0.6600		
								IRON	=	10,000.0000	MG/KG	2.0000	*	J
								POTASSIUM	=	3,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,300.0000	MG/KG	8.3000		
								MANGANESE	=	340.0000	MG/KG	0.4400		
								SODIUM	=	370.0000	MG/KG	10.0000	B	
								NICKEL	=	9.1000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	55.0000	MG/KG	0.8800	*	
								ZINC	=	29.0000	MG/KG	0.6600		
						29263		ARSENIC	=	1.5000	MG/KG	0.4400	B	
								LEAD	=	6.7000	MG/KG	0.4400	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB004	18.00	20.00	10/14/95	N1	L5619-47	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.6000		
								BARIUM	=	35.0000	MG/KG	3.1000	B	
								BERYLLIUM	=	0.4400	MG/KG	0.2200	B	
								CALCIUM	=	27,000.0000	MG/KG	5.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	8.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8800		
								COPPER	=	12.0000	MG/KG	0.6600		
								IRON	=	17,000.0000	MG/KG	2.0000	*	
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,900.0000	MG/KG	8.4000		
								MANGANESE	=	570.0000	MG/KG	0.4400	*	J
								SODIUM	=	920.0000	MG/KG	10.0000	B	
								NICKEL	=	17.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	36.0000	MG/KG	0.8800		
								ZINC	=	35.0000	MG/KG	0.6600		
						29266		ARSENIC	=	1.1000	MG/KG	0.4400	B	
								LEAD	=	8.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB005	0.00	2.00	10/14/95	N1	L5619-49	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.5000		
								BARIUM	=	80.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.5100	MG/KG	0.2100	B	
								CALCIUM	=	1,800.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8500		
								COPPER	=	7.8000	MG/KG	0.6400		
								IRON	=	12,000.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,000.0000	MG/KG	8.1000		
								MANGANESE	=	230.0000	MG/KG	0.4300	*	J
								SODIUM	=	170.0000	MG/KG	9.8000	B	
								NICKEL	=	9.8000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8500		
								ZINC	=	27.0000	MG/KG	0.6400		
						29266		ARSENIC	=	2.9000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB005	0.00	2.00	10/14/95	N1	L5619-49	29266	SW6010	LEAD	=	7.6000	MG/KG	0.4300		
								SELENIUM	=	0.7200	MG/KG	0.6400	B	
								THALLIUM	=	1.3000	MG/KG	0.4300	B	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-51	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	9,600.0000	MG/KG	4.4000		
								BARIUM	=	47.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.3300	MG/KG	0.2100	B	
								CALCIUM	=	12,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8300		
								COPPER	=	4.2000	MG/KG	0.6200	B	
								IRON	=	7,600.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	87.0000	MG/KG	0.4200	*	J
								SODIUM	=	290.0000	MG/KG	9.5000	B	
								NICKEL	=	8.2000	MG/KG	2.9000	B	
								ANTIMONY	=	13.0000	MG/KG	11.0000	N	UJ
								VANADIUM	=	13.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.6200		
						29266		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	18.00	20.00			L5619-53	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,200.0000	MG/KG	4.3000		
								BARIUM	=	370.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	120,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.8100		
								COPPER	=	3.2000	MG/KG	0.6100	B	
								IRON	=	3,900.0000	MG/KG	1.8000	*	
								POTASSIUM	=	930.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,600.0000	MG/KG	7.7000		
								MANGANESE	=	54.0000	MG/KG	0.4100	*	J
								SODIUM	=	410.0000	MG/KG	9.3000	B	
								NICKEL	=	3.4000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8100		
								ZINC	=	8.9000	MG/KG	0.6100		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB005	18.00	20.00	10/14/95	N1	L5619-53	29266	SW6010	ARSENIC	=	1.7000	MG/KG	0.4100	B	
								LEAD	=	2.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	TR	0.4100	MG/KG	0.4100	B	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MBKGSB006	0.00	2.00	10/14/95	FD1	L5619-57	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.7200	U	
								ALUMINUM	=	17,000.0000	MG/KG	5.0000		
								BARIUM	=	97.0000	MG/KG	3.3000		
								BERYLLIUM	=	0.6200	MG/KG	0.2400	B	
								CALCIUM	=	2,100.0000	MG/KG	6.2000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	4.1000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.9500		
								COPPER	=	9.1000	MG/KG	0.7200		
								IRON	=	14,000.0000	MG/KG	2.1000	*	
								POTASSIUM	=	2,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,700.0000	MG/KG	9.1000		
								MANGANESE	=	260.0000	MG/KG	0.4800	*	J
								SODIUM	=	190.0000	MG/KG	11.0000	B	
								NICKEL	=	9.1000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.9500		
								ZINC	=	33.0000	MG/KG	0.7200		
						29266		ARSENIC	=	3.4000	MG/KG	0.4800		
								LEAD	=	9.2000	MG/KG	0.4800		
								SELENIUM	=	0.8300	MG/KG	0.7200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4800	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
				N1	L5619-55	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	19,000.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.7000	MG/KG	0.2100	B	
								CALCIUM	=	2,300.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8500		
								COPPER	=	10.0000	MG/KG	0.6300		
								IRON	=	16,000.0000	MG/KG	1.9000	*	
								POTASSIUM	=	3,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	8.0000		
								MANGANESE	=	280.0000	MG/KG	0.4200	*	J
								SODIUM	=	200.0000	MG/KG	9.7000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB006	0.00	2.00	10/14/95	N1	L5619-55	29265	SW6010	NICKEL	=	13.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.8500		
								ZINC	=	36.0000	MG/KG	0.6300		
						29266		ARSENIC	=	3.8000	MG/KG	0.4200		
								LEAD	=	9.6000	MG/KG	0.4200		
								SELENIUM	=	0.6800	MG/KG	0.6300	B	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-59	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	8,700.0000	MG/KG	4.5000		
								BARIUM	=	250.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	5.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.2000	MG/KG	0.8600		
								COPPER	=	2.8000	MG/KG	0.6400	B	
								IRON	=	5,500.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,000.0000	MG/KG	8.1000		
								MANGANESE	=	68.0000	MG/KG	0.4300	*	J
								SODIUM	=	510.0000	MG/KG	9.8000	B	
								NICKEL	=	5.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8600		
								ZINC	=	14.0000	MG/KG	0.6400		
						29266		ARSENIC	=	2.4000	MG/KG	0.4300		
								LEAD	=	3.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-61	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	6,100.0000	MG/KG	4.5000		
								BARIUM	=	820.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.4300	U	
								CALCIUM	=	220,000.0000	MG/KG	11.0000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.2000	MG/KG	0.8600		
								COPPER	=	3.3000	MG/KG	0.6500	B	
								IRON	=	4,200.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	12,000.0000	MG/KG	8.2000		
								MANGANESE	=	71.0000	MG/KG	0.4300	*	J

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB006	18.00	20.00	10/14/95	N1	L5619-61	29265	SW6010	SODIUM	=	400.0000	MG/KG	9.9000	B	
								NICKEL	=	6.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8600		
								ZINC	=	9.9000	MG/KG	0.6500		
						29266		ARSENIC	=	0.8200	MG/KG	0.4300	B	
								LEAD	=	3.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB007	0.00	2.00	10/14/95	N1	L5619-63	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.5000		
								BARIUM	=	280.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2400	MG/KG	0.2200	B	
								CALCIUM	=	64,000.0000	MG/KG	5.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.8000	MG/KG	0.8700		
								COPPER	=	6.9000	MG/KG	0.6500		
								IRON	=	7,200.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,600.0000	MG/KG	8.2000		
								MANGANESE	=	98.0000	MG/KG	0.4300	*	J
								SODIUM	=	230.0000	MG/KG	10.0000	B	
								NICKEL	=	8.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8700		
								ZINC	=	19.0000	MG/KG	0.6500		
						29266		ARSENIC	=	3.0000	MG/KG	0.4300		
								LEAD	=	5.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-65	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	4,100.0000	MG/KG	4.7000		
								BARIUM	=	270.0000	MG/KG	3.1000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	190,000.0000	MG/KG	5.8000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	4.6000	MG/KG	0.8900		
								COPPER	=	2.6000	MG/KG	0.6700	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB007	8.00	10.00	10/14/95	N1	L5619-65	29265	SW6010	IRON	=	2,900.0000	MG/KG	2.0000	*	
								POTASSIUM	=	590.0000	MG/KG	120.0000	B	
								MAGNESIUM	=	21,000.0000	MG/KG	8.4000		
								MANGANESE	=	380.0000	MG/KG	0.4400	*	J
								SODIUM	=	770.0000	MG/KG	10.0000	B	
								NICKEL	=	4.4000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8900		
								ZINC	=	7.0000	MG/KG	0.6700		
						29266		ARSENIC	=	2.2000	MG/KG	0.4400	B	
								LEAD	=	1.4000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-67	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,300.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.8400		
								COPPER	=	6.5000	MG/KG	0.6300		
								IRON	=	4,600.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	8.0000		
								MANGANESE	=	2,400.0000	MG/KG	0.4200	*	J
								SODIUM	=	340.0000	MG/KG	9.7000	B	
								NICKEL	=	7.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300		
						29266		ARSENIC	=	1.7000	MG/KG	0.4200	B	
								LEAD	=	5.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB008	0.00	2.00	10/14/95	N1	L5619-69	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	19,000.0000	MG/KG	5.4000	*	J

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB008	0.00	2.00	10/14/95	N1	L5619-69	29265	SW6010	CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300		
								COPPER	=	7.2000	MG/KG	0.6200		
								IRON	=	9,800.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	140.0000	MG/KG	0.4100	*	J
								SODIUM	=	170.0000	MG/KG	9.5000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300		
								ZINC	=	26.0000	MG/KG	0.6200		
						29266		ARSENIC	=	3.5000	MG/KG	0.4100		
								LEAD	=	6.3000	MG/KG	0.4100		
								SELENIUM	=	0.9100	MG/KG	0.6200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-71	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.4000		
								BARIUM	=	140.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8300		
								COPPER	=	3.9000	MG/KG	0.6300	B	
								IRON	=	7,200.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	7.9000		
								MANGANESE	=	93.0000	MG/KG	0.4200	*	J
								SODIUM	=	520.0000	MG/KG	9.6000	B	
								NICKEL	=	6.6000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.6300		
						29266		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	4.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-73	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.6000		
								BARIUM	=	66.0000	MG/KG	3.0000		
								BERYLLIUM	TR	0.2200	MG/KG	0.2200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB008	18.00	20.00	10/14/95	N1	L5619-73	29265	SW6010	CALCIUM	=	67,000.0000	MG/KG	5.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8700		
								COPPER	=	3.1000	MG/KG	0.6500	B	
								IRON	=	7,100.0000	MG/KG	2.0000	*	
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,500.0000	MG/KG	8.3000		
								MANGANESE	=	140.0000	MG/KG	0.4400	*	J
								SODIUM	=	510.0000	MG/KG	10.0000	B	
								NICKEL	=	7.4000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8700		
								ZINC	=	18.0000	MG/KG	0.6500		
						29266		ARSENIC	=	1.3000	MG/KG	0.4400	B	
								LEAD	=	4.5000	MG/KG	0.4400		
								SELENIUM	=	0.7000	MG/KG	0.6500	B	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB009	0.00	2.00	10/14/95	N1	L5619-75	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,700.0000	MG/KG	4.3000		
								BARIUM	=	45.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.2200	MG/KG	0.2000	B	
								CALCIUM	=	2,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.0000	MG/KG	0.8100		
								COPPER	=	3.9000	MG/KG	0.6100	B	
								IRON	=	5,100.0000	MG/KG	1.8000	*	
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,200.0000	MG/KG	7.7000		
								MANGANESE	=	110.0000	MG/KG	0.4100	*	J
								SODIUM	=	160.0000	MG/KG	9.4000	B	
								NICKEL	=	5.3000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	9.2000	MG/KG	0.8100	B	
								ZINC	=	14.0000	MG/KG	0.6100		
						29266		ARSENIC	=	1.3000	MG/KG	0.4100	B	
								LEAD	=	3.7000	MG/KG	0.4100		
								SELENIUM	TR	0.6100	MG/KG	0.6100	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB009	8.00	10.00	10/14/95	N1	L5619-77	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.3000		
								BARIUM	=	93.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.3300	MG/KG	0.2100	B	
								CALCIUM	=	38,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.4000	MG/KG	0.8200		
								COPPER	=	5.6000	MG/KG	0.6200		
								IRON	=	8,000.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.8000		
								MANGANESE	=	82.0000	MG/KG	0.4100	*	J
								SODIUM	=	180.0000	MG/KG	9.4000	B	
								NICKEL	=	4.8000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8200		
								ZINC	=	21.0000	MG/KG	0.6200		
						29266		ARSENIC	=	3.9000	MG/KG	0.4100		
								LEAD	=	5.0000	MG/KG	0.4100		
								SELENIUM	TR	0.6200	MG/KG	0.6200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-79	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.6000		
								BARIUM	=	430.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.3100	MG/KG	0.2200	B	
								CALCIUM	=	98,000.0000	MG/KG	5.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8800		
								COPPER	=	8.9000	MG/KG	0.6600		
								IRON	=	17,000.0000	MG/KG	2.0000	*	
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.4000		
								MANGANESE	=	400.0000	MG/KG	0.4400	*	J
								SODIUM	=	280.0000	MG/KG	10.0000	B	
								NICKEL	=	14.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	46.0000	MG/KG	0.8800		
								ZINC	=	38.0000	MG/KG	0.6600		
						29266		ARSENIC	=	4.9000	MG/KG	0.4400		
								LEAD	=	5.5000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB009	18.00	20.00	10/14/95	N1	L5619-79	29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MBKGSB010	0.00	2.00	10/14/95	N1	L5619-81	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.3000		
								BARIUM	=	84.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.5100	MG/KG	0.2100	B	
								CALCIUM	=	12,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8200		
								COPPER	=	6.2000	MG/KG	0.6200		
								IRON	=	9,400.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.8000		
								MANGANESE	=	120.0000	MG/KG	0.4100	*	J
								SODIUM	=	180.0000	MG/KG	9.5000	B	
								NICKEL	=	9.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	23.0000	MG/KG	0.6200		
						29266		ARSENIC	=	2.8000	MG/KG	0.4100		
								LEAD	=	6.6000	MG/KG	0.4100		
								SELENIUM	=	0.7400	MG/KG	0.6200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-83	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,700.0000	MG/KG	4.4000		
								BARIUM	=	54.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	150,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.8500		
								COPPER	=	3.2000	MG/KG	0.6400	B	
								IRON	=	5,900.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,900.0000	MG/KG	8.0000		
								MANGANESE	=	68.0000	MG/KG	0.4200	*	J
								SODIUM	=	510.0000	MG/KG	9.7000	B	
								NICKEL	=	6.0000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8500		
								ZINC	=	15.0000	MG/KG	0.6400		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB010	8.00	10.00	10/14/95	N1	L5619-83	29266	SW6010	ARSENIC	=	3.0000	MG/KG	0.4200		
								LEAD	=	4.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-85	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.4000		
								BARIUM	=	330.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	99,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8400		
								COPPER	=	4.1000	MG/KG	0.6300	B	
								IRON	=	6,900.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200	*	J
								SODIUM	=	470.0000	MG/KG	9.7000	B	
								NICKEL	=	7.7000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300		
						29266		ARSENIC	=	3.9000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-42	28275	E300	CHLORIDE (AS CL)	=	310.0000	MG/L	0.2000		
						28276		SULFATE (AS SO4)	=	300.0000	MG/L	1.0000		
						28277	E310.1	BICARBONATE	=	120.0000	MG/L	30.0000		
					L5503-45	28283	E353.2	NITROGEN, NITRATE-NITRITE	=	1.3000	MG/L	0.0500		
					L5503-48	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5503-35	28474	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
					L5503-36	28150	SW6010	SILVER	TR	0.0000	MG/L	0.0000	B	UJ
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	N	UJ
								COPPER	=	0.0300	MG/L	0.0000	N	
								NICKEL	ND	0.0000	MG/L	0.0200	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-36	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	ND	0.0000	MG/L	0.0400	N	UJ
								VANADIUM	=	0.0000	MG/L	0.0000	BN	J
								ZINC	=	0.0300	MG/L	0.0000	N	J
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	N	
							SW7421	LEAD	=	0.0000	MG/L	0.0000	BN	R
						28152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0000	NS	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	N	
					L5503-22	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5503-28	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
					L5503-1	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-1	28337	SW8260	ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	=	7.0000	UG/L	1.0000		
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	

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MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-1	28337	SW8260	PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	=	51.0000	UG/L	2.0000		
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5503-16	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-16	28169	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-16	28169	SW8270	N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
					0842640002	951009B	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.5000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.2200		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.3900		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.1900		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.0900		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	0.0900		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3300		
					L5503-32	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	NI	L5503-32	28177	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5503-39	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MSUPGW00	0.00	0.00	10/ 2/95	NI	L5514-14	28275	E300	CHLORIDE (AS CL)	=	290.0000	MG/L	0.2000		
						28276		SULFATE (AS SO4)	=	270.0000	MG/L	0.1000		
						28277	E310.1	BICARBONATE	=	170.0000	MG/L	30.0000		
					L5514-15	28283	E353.2	NITROGEN, NITRATE-NITRITE	=	1.4000	MG/L	0.0500		
					L5514-16	28246	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5514-11	28474	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
					L5514-12	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	=	0.0200	MG/L	0.0000	B	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0500	MG/L	0.0000		
								ZINC	=	0.0300	MG/L	0.0000		
						28542	SW7060	ARSENIC	=	0.0000	MG/L	0.0000	B	
							SW7421	LEAD	=	0.0000	MG/L	0.0000		
						28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28542	SW7740	SELENIUM	=	0.0200	MG/L	0.0000		
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UNW	J
					L5514-6	28329	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-6	28329	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
								KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5514-8	28367	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
					L5514-1	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	

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MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-1	28337	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5514-4	28368	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-4	28368	SW8270	2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.1000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.1000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.1000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.1000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.1000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.1000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.1000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.1000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.1000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.1000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.1000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.1000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.1000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.1000	U	UJ

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MSUPGW00	0.00	0.00	10/ 2/95	NI	L5514-4	28368	SW8270	1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.1000	U	
								FAMPHUR	ND	0.0000	UG/L	6.1000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.1000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.1000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.1000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.1000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.1000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.1000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.1000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.1000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.1000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.1000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.1000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.1000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.1000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.1000	U	

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MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-4	28368	SW8270	p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.1000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.1000	U	
								PHENACETIN	ND	0.0000	UG/L	6.1000	U	
								PHORATE	ND	0.0000	UG/L	7.1000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.1000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	R
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.1000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.1000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.1000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.1000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.1000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.1000	U	
					0842640001	951009B	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.8700		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.4100		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.5900		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.2600		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.1500		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	0.1500		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3800		
					L5514-10	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5514-13	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	

Melrose Air For. .ange
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL

Quality Control Results

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/12/95	BD1	28474LCSD	28474	E418.1	PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
					28474LCS	28474LCS		PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
			11/25/95		30556LCSD	30556		PETROLEUM HYDROCARBONS	=	90.0000	PERCENT	0.0000		
			12/ 7/95		30746LCSD	30746		PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
			12/17/95		31552LCSD	31552		PETROLEUM HYDROCARBONS	=	76.0000	PERCENT	0.0000		
			10/ 6/95		28232LCSS	28232	SW6010	SILVER	=	97.7000	PERCENT	0.0000		
								ALUMINUM	=	101.0000	PERCENT	0.0000		
								BARIUM	=	95.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.7000	PERCENT	0.0000		
								CALCIUM	=	101.8000	PERCENT	0.0000		
								CADMIUM	=	91.9000	PERCENT	0.0000		
								COBALT	=	107.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.0000	PERCENT	0.0000		
								COPPER	=	103.6000	PERCENT	0.0000		
								IRON	=	86.3000	PERCENT	0.0000		
								POTASSIUM	=	109.0000	PERCENT	0.0000		
								MAGNESIUM	=	105.9000	PERCENT	0.0000		
								MANGANESE	=	102.5000	PERCENT	0.0000		
								SODIUM	=	113.6000	PERCENT	0.0000		
								NICKEL	=	115.0000	PERCENT	0.0000		
								ANTIMONY	=	61.3000	PERCENT	0.0000		
								VANADIUM	=	98.5000	PERCENT	0.0000		
								ZINC	=	92.3000	PERCENT	0.0000		
					28232LCS			SILVER	=	96.0000	PERCENT	0.0000		
								ALUMINUM	=	96.3000	PERCENT	0.0000		
								BARIUM	=	101.3000	PERCENT	0.0000		
								BERYLLIUM	=	86.8000	PERCENT	0.0000		
								CALCIUM	=	96.5000	PERCENT	0.0000		
								CADMIUM	=	82.6000	PERCENT	0.0000		
								COBALT	=	97.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.3000	PERCENT	0.0000		
								COPPER	=	96.9000	PERCENT	0.0000		
								IRON	=	100.1000	PERCENT	0.0000		
								POTASSIUM	=	98.4000	PERCENT	0.0000		
								MAGNESIUM	=	95.8000	PERCENT	0.0000		
								MANGANESE	=	96.3000	PERCENT	0.0000		
								SODIUM	=	99.9000	PERCENT	0.0000		
								NICKEL	=	100.4000	PERCENT	0.0000		
								ANTIMONY	=	95.3000	PERCENT	0.0000		
								VANADIUM	=	99.1000	PERCENT	0.0000		
								ZINC	=	95.6000	PERCENT	0.0000		
					28233LCSS	28233		ARSENIC	=	96.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BD1	28233LCSS	28233	SW6010	LEAD	=	93.6000	PERCENT	0.0000		
								SELENIUM	=	92.4000	PERCENT	0.0000		
								THALLIUM	=	105.9000	PERCENT	0.0000		
					28233LCS			ARSENIC	=	91.5000	PERCENT	0.0000		
								LEAD	=	93.3000	PERCENT	0.0000		
								SELENIUM	=	85.2000	PERCENT	0.0000		
								THALLIUM	=	94.6000	PERCENT	0.0000		
			10/11/95		28394LCSS	28394		SILVER	=	111.4000	PERCENT	0.0000		
								ALUMINUM	=	116.4000	PERCENT	0.0000		
								BARIUM	=	92.4000	PERCENT	0.0000		
								BERYLLIUM	=	96.3000	PERCENT	0.0000		
								CALCIUM	=	106.1000	PERCENT	0.0000		
								CADMIUM	=	93.0000	PERCENT	0.0000		
								COBALT	=	107.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.1000	PERCENT	0.0000		
								COPPER	=	101.8000	PERCENT	0.0000		
								IRON	=	117.8000	PERCENT	0.0000		
								POTASSIUM	=	107.5000	PERCENT	0.0000		
								MAGNESIUM	=	107.5000	PERCENT	0.0000		
								MANGANESE	=	107.8000	PERCENT	0.0000		
								SODIUM	=	112.5000	PERCENT	0.0000		
								NICKEL	=	112.6000	PERCENT	0.0000		
								ANTIMONY	=	117.4000	PERCENT	0.0000		
								VANADIUM	=	107.9000	PERCENT	0.0000		
								ZINC	=	94.2000	PERCENT	0.0000		
					28394LCS			SILVER	=	105.4000	PERCENT	0.0000		
								ALUMINUM	=	101.5000	PERCENT	0.0000		
								BARIUM	=	103.7000	PERCENT	0.0000		
								BERYLLIUM	=	91.0000	PERCENT	0.0000		
								CALCIUM	=	104.5000	PERCENT	0.0000		
								CADMIUM	=	89.4000	PERCENT	0.0000		
								COBALT	=	103.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.9000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	105.2000	PERCENT	0.0000		
								POTASSIUM	=	99.5000	PERCENT	0.0000		
								MAGNESIUM	=	100.6000	PERCENT	0.0000		
								MANGANESE	=	102.0000	PERCENT	0.0000		
								SODIUM	=	101.0000	PERCENT	0.0000		
								NICKEL	=	103.8000	PERCENT	0.0000		
								ANTIMONY	=	101.2000	PERCENT	0.0000		
								VANADIUM	=	103.8000	PERCENT	0.0000		
								ZINC	=	100.8000	PERCENT	0.0000		
					28395LCSS	28395		ARSENIC	=	97.7000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BD1	28395LCSS	28395	SW6010	SELENIUM	=	99.0000	PERCENT	0.0000		
								THALLIUM	=	106.1000	PERCENT	0.0000		
					28395LCS			ARSENIC	=	95.1000	PERCENT	0.0000		
								LEAD	=	97.2000	PERCENT	0.0000		
								SELENIUM	=	91.7000	PERCENT	0.0000		
								THALLIUM	=	99.5000	PERCENT	0.0000		
			10/12/95		28541LCS	28541		SILVER	=	101.4000	PERCENT	0.0000		
								BARIUM	=	104.9000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CADMIUM	=	81.8000	PERCENT	0.0000		
								COBALT	=	106.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	104.1000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								NICKEL	=	105.5000	PERCENT	0.0000		
								ANTIMONY	=	102.4000	PERCENT	0.0000		
								TIN	=	102.6000	PERCENT	0.0000		
								VANADIUM	=	106.7000	PERCENT	0.0000		
								ZINC	=	106.6000	PERCENT	0.0000		
			12/ 1/95		30683LCSS	30683		SILVER	=	78.0000	PERCENT	0.0000		
								ALUMINUM	=	101.5000	PERCENT	0.0000		
								BARIUM	=	90.3000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	101.3000	PERCENT	0.0000		
								CADMIUM	=	91.7000	PERCENT	0.0000		
								COBALT	=	106.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.2000	PERCENT	0.0000		
								COPPER	=	103.5000	PERCENT	0.0000		
								IRON	=	97.1000	PERCENT	0.0000		
								POTASSIUM	=	102.9000	PERCENT	0.0000		
								MAGNESIUM	=	107.0000	PERCENT	0.0000		
								MANGANESE	=	102.4000	PERCENT	0.0000		
								SODIUM	=	111.5000	PERCENT	0.0000		
								NICKEL	=	108.1000	PERCENT	0.0000		
								ANTIMONY	=	93.8000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	96.3000	PERCENT	0.0000		
					30683LCS			SILVER	=	87.4000	PERCENT	0.0000		
								ALUMINUM	=	94.7000	PERCENT	0.0000		
								BARIUM	=	98.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CALCIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	82.2000	PERCENT	0.0000		
								COBALT	=	96.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.5000	PERCENT	0.0000		
								COPPER	=	97.8000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BD1	30683LCS	30683	SW6010	IRON	=	98.0000	PERCENT	0.0000		
								POTASSIUM	=	97.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.6000	PERCENT	0.0000		
								MANGANESE	=	95.1000	PERCENT	0.0000		
								SODIUM	=	99.9000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	92.4000	PERCENT	0.0000		
								VANADIUM	=	97.2000	PERCENT	0.0000		
								ZINC	=	94.6000	PERCENT	0.0000		
					30692LCSS	30692		ARSENIC	=	105.5000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								SELENIUM	=	97.6000	PERCENT	0.0000		
								THALLIUM	=	108.7000	PERCENT	0.0000		
					30692LCS			ARSENIC	=	100.3000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.0000	PERCENT	0.0000		
								THALLIUM	=	96.1000	PERCENT	0.0000		
			2/ 2/96		33147LCS	33147		SILVER	=	98.4000	PERCENT	0.0000		
								ALUMINUM	=	98.8000	PERCENT	0.0000		
								BARIUM	=	98.0000	PERCENT	0.0000		
								BERYLLIUM	=	94.2000	PERCENT	0.0000		
								CALCIUM	=	102.1000	PERCENT	0.0000		
								CADMIUM	=	104.0000	PERCENT	0.0000		
								COBALT	=	96.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.8000	PERCENT	0.0000		
								COPPER	=	98.2000	PERCENT	0.0000		
								IRON	=	102.2000	PERCENT	0.0000		
								POTASSIUM	=	101.3000	PERCENT	0.0000		
								MAGNESIUM	=	102.6000	PERCENT	0.0000		
								MANGANESE	=	94.6000	PERCENT	0.0000		
								SODIUM	=	101.5000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								VANADIUM	=	97.5000	PERCENT	0.0000		
								ZINC	=	98.6000	PERCENT	0.0000		
			2/ 1/96		33149LCS	33149	SW7470	MERCURY	=	97.6000	PERCENT	0.0000		
			10/ 6/95		28228LCS	28228	SW7471	MERCURY	=	97.4000	PERCENT	0.0000		
			10/18/95		28396LCSS	28396		MERCURY	=	120.2000	PERCENT	0.0000		
					28396LCS			MERCURY	=	90.1000	PERCENT	0.0000		
			12/ 7/95		30694LCSS	30694		MERCURY	=	99.4000	PERCENT	0.0000		
					30694LCS			MERCURY	=	102.9000	PERCENT	0.0000		
			10/ 4/95		28161LCSD	28161	SW8080	ALDRIN	=	63.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	99.0000	PERCENT	0.0000		
								DIELDRIN	=	100.0000	PERCENT	0.0000		
								ENDRIN	=	103.0000	PERCENT	0.0000		

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Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	BD1	28161LCSD	28161	SW8080	HEPTACHLOR	=	67.0000	PERCENT	0.0000		
			10/ 7/95		28329LCSD	28329		ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	71.0000	PERCENT	0.0000		
								HEPTACHLOR	=	64.0000	PERCENT	0.0000		
			10/11/95		28431LCSD	28431		ALDRIN	=	88.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	97.0000	PERCENT	0.0000		
								DIELDRIN	=	101.0000	PERCENT	0.0000		
								ENDRIN	=	104.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
			11/19/95		30434LCSD	30434		ALDRIN	=	68.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	86.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	68.0000	PERCENT	0.0000		
			12/ 6/95		31026LCSD	31026		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	89.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	96.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	101.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
			12/12/95		31241LCSD	31241		ALDRIN	=	100.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	94.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	80.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	94.0000	PERCENT	0.0000		
								HEPTACHLOR	=	85.0000	PERCENT	0.0000		
			3/ 4/96		34392LCSD	34392		ALDRIN	=	105.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	108.0000	PERCENT	0.0000		
								DIELDRIN	=	107.0000	PERCENT	0.0000		
								ENDRIN	=	122.0000	PERCENT	0.0000		
								HEPTACHLOR	=	105.0000	PERCENT	0.0000		
			10/ 4/95		28171LCSD	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	83.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	102.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	85.0000	PERCENT	0.0000		
			10/ 9/95		28367LCSD	28367		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	106.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	141.0000	PERCENT	0.0000	*	
								SILVEX (2,4,5-TP)	=	124.0000	PERCENT	0.0000	*	
			11/19/95		30433LCSD	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	82.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	98.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	BD1	30433LCSD	30433	SW8150	SILVEX (2,4,5-TP)	=	87.0000	PERCENT	0.0000		
			12/ 7/95		31084LCSD	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	86.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	97.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			12/12/95		31247LCSD	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	68.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	78.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	75.0000	PERCENT	0.0000		
			1/27/96		33001LCSD	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	108.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	101.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			3/ 4/96		34391LCSD	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	102.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	115.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	83.0000	PERCENT	0.0000		
			10/11/95		28551LCS	28551	SW8260	BENZENE	=	117.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	88.0000	PERCENT	0.0000		
			10/14/95		28659LCS	28659		BENZENE	=	93.0000	PERCENT	0.0000		
								TOLUENE	=	94.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	87.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	93.0000	PERCENT	0.0000		
			10/24/95		29246LCS	29246		BENZENE	=	106.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	92.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			11/16/95		30369LCS	30369		BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			11/17/95		30422LCS	30422		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	95.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	96.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	95.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	99.0000	PERCENT	0.0000		
			11/27/95		30708LCS	30708		BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	96.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			10/ 1/95		28026LCSD	28026	SW8270	ACENAPHTHENE	=	75.0000	PERCENT	0.0000		
					28026LCSD			ACENAPHTHENE	=	71.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	BD1	28026LCSD	28026	SW8270	4-CHLORO-3-METHYLPHENOL	=	74.0000	PERCENT	0.0000		
					28026LCSD			4-CHLORO-3-METHYLPHENOL	=	67.0000	PERCENT	0.0000		
					28026LCSD			2-CHLOROPHENOL	=	43.0000	PERCENT	0.0000		
					28026LCSD			2-CHLOROPHENOL	=	41.0000	PERCENT	0.0000		
					28026LCSD			2,4-DINITROTOLUENE	=	65.0000	PERCENT	0.0000		
					28026LCSD			2,4-DINITROTOLUENE	=	61.0000	PERCENT	0.0000		
					28026LCSD			N-NITROSODI-n-PROPYLAMINE	=	61.0000	PERCENT	0.0000		
					28026LCSD			N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
					28026LCSD			4-NITROPHENOL	ND	0.0000	PERCENT	6.0000	*	
					28026LCSD			4-NITROPHENOL	ND	0.0000	PERCENT	6.0000	*	
					28026LCSD			PENTACHLOROPHENOL	=	1.6000	PERCENT	0.0000	*	
					28026LCSD			PENTACHLOROPHENOL	=	0.8000	PERCENT	0.0000	*	
					28026LCSD			PHENOL	=	51.0000	PERCENT	0.0000		
					28026LCSD			PHENOL	=	49.0000	PERCENT	0.0000		
					28026LCSD			PYRENE	=	94.0000	PERCENT	0.0000		
					28026LCSD			PYRENE	=	94.0000	PERCENT	0.0000		
			10/ 4/95		28169LCSD	28169		ACENAPHTHENE	=	80.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	80.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	64.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	69.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								PHENOL	=	58.0000	PERCENT	0.0000		
								PYRENE	=	107.0000	PERCENT	0.0000		
			10/ 9/95		28368LCSD	28368		ACENAPHTHENE	=	67.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	73.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	60.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								PHENOL	=	50.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
			10/17/95		28762LCSD	28762		ACENAPHTHENE	=	75.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	71.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	48.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	83.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	83.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	85.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	58.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BD1	30439LCS	30439	SW8270	ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	78.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	65.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	68.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	80.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
								PHENOL	=	65.0000	PERCENT	0.0000		
								PYRENE	=	82.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
					30498LCSD	30498		ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	112.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			12/ 7/95		31087LCSD	31087		ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	99.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	101.0000	PERCENT	0.0000		
								PHENOL	=	93.0000	PERCENT	0.0000		
								PHENOL	=	95.0000	PERCENT	0.0000		
								PYRENE	=	85.0000	PERCENT	0.0000		
								PYRENE	=	87.0000	PERCENT	0.0000		
			12/12/95		31309LCSD	31309		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	92.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	113.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	84.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	93.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	77.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	BD1	31309LCSD	31309	SW8270	PHENOL	=	87.0000	PERCENT	0.0000		
								PYRENE	=	90.0000	PERCENT	0.0000		
			1/27/96		33034LCSD	33034		ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	103.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	94.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	109.0000	PERCENT	0.0000		
								PHENOL	=	89.0000	PERCENT	0.0000		
								PYRENE	=	96.0000	PERCENT	0.0000		
			3/ 4/96		34451LCSD	34451		ACENAPHTHENE	=	93.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	92.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	82.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	81.0000	PERCENT	0.0000		
								PHENOL	=	93.0000	PERCENT	0.0000		
								PYRENE	=	116.0000	PERCENT	0.0000		
			10/ 9/95		09-OCT-95	951009B	SW8280	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	11.7000	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.5000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	11.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.3000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	53.1000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	59.5000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	10.4000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.4000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.9100	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	11.0000	NG/L	0.0000		
			11/27/95		27-NOV-95	951127Z		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5900	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.9100	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	9.2200	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	51.1000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	59.1000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.7600	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.1000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.7700	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
			12/ 4/95		04-DEC-95	951204Y		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5700	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.2800	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.7800	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	50.9000	NG/L	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 4/95	BD1	04-DEC-95	951204Y	SW8280	OCTACHLORODIBENZOFURAN	=	53.0000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.8100	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.8800	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	8.9400	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.1000	NG/L	0.0000		
			11/17/95		17-NOV-95	DXNFUR-		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	9.1200	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	11.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.4000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	49.9000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	54.1000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.4700	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.7500	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.8900	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.6000	NG/L	0.0000		
			10/ 1/95		28027LCSD	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	84.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	91.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	94.0000	PERCENT	0.0000		
			10/ 3/95		28125LCSD	28125		2-AMINO-4,6-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	81.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	84.0000	PERCENT	0.0000		
								TETRYL	=	74.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 4/95		28177LCSD	28177		2-AMINO-4,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	BD1	28177LCSD	28177	SW8330	1,3-DINITROBENZENE	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	73.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	78.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	83.0000	PERCENT	0.0000		
			10/ 8/95		28330LCS	28330		2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								NITROBENZENE	=	86.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 7/95		28331LCS	28331		2-AMINO-4,6-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	80.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	90.0000	PERCENT	0.0000		
								NITROBENZENE	=	87.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	79.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	81.0000	PERCENT	0.0000		
			10/ 8/95		28345LCSD	28345		2-AMINO-4,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	84.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	BD1	28345LCSD	28345	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	74.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	68.0000	PERCENT	0.0000		
								NITROBENZENE	=	74.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	74.0000	PERCENT	0.0000		
								TETRYL	=	90.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	79.0000	PERCENT	0.0000		
			10/20/95		28872LCS	28872		2-AMINO-4,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	73.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000	*	
			10/27/95		29305LCSD	29305		2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	103.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	120.0000	PERCENT	0.0000		
								TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/20/95		30436LCS	30436		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BD1	30436LCS	30436	SW8330	4-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/22/95		30608LCSD	30608		2-AMINO-4,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	111.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	89.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	114.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	77.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	108.0000	PERCENT	0.0000		
								TETRYL	=	90.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	84.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	90.0000	PERCENT	0.0000		
			11/27/95		30686LCS	30686		2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	127.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	131.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	128.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	134.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	135.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	127.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	128.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	119.0000	PERCENT	0.0000		
								NITROBENZENE	=	121.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	125.0000	PERCENT	0.0000		
								TETRYL	=	127.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	129.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	129.0000	PERCENT	0.0000		
			12/ 5/95		30979LCSD	30979		2-AMINO-4,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	71.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								NITROBENZENE	=	68.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 5/95	BD1	30979LCSD	30979	SW8330	TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	80.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
			12/13/95		31384LCSD	31384		2-AMINO-4,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	74.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	72.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	63.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	69.0000	PERCENT	0.0000		
								NITROBENZENE	=	59.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	65.0000	PERCENT	0.0000		
								TETRYL	=	82.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	70.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000		
			1/27/96		33035LCSD	33035		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	90.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	70.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	62.0000	PERCENT	0.0000		
								NITROBENZENE	=	82.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	84.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
			3/ 3/96		34366LCSD	34366		2-AMINO-4,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	77.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	70.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	70.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	71.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	65.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	72.0000	PERCENT	0.0000		
								TETRYL	=	85.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	77.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	80.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 2/95	BS1	28063LCS	28063	E300	CHLORIDE (AS CL)	=	98.0000	PERCENT	0.0000		
					28064LCS	28064		SULFATE (AS SO4)	=	101.0000	PERCENT	0.0000		
			10/10/95		28275LCS	28275		CHLORIDE (AS CL)	=	97.0000	PERCENT	0.0000		
					28276LCS	28276		SULFATE (AS SO4)	=	99.0000	PERCENT	0.0000		
			10/19/95		28376LCS	28376		CHLORIDE (AS CL)	=	97.0000	PERCENT	0.0000		
					28377LCS	28377		SULFATE (AS SO4)	=	98.0000	PERCENT	0.0000		
			11/28/95		30467LCS	30467		SULFATE (AS SO4)	=	97.0000	PERCENT	0.0000		
					30468LCS	30468		CHLORIDE (AS CL)	=	101.0000	PERCENT	0.0000		
			12/ 5/95		30868LCS	30868		CHLORIDE (AS CL)	=	100.0000	PERCENT	0.0000		
					30870LCS	30870		SULFATE (AS SO4)	=	97.0000	PERCENT	0.0000		
			12/12/95		31198LCS	31198		CHLORIDE (AS CL)	=	101.0000	PERCENT	0.0000		
					31201LCS	31201		SULFATE (AS SO4)	=	94.0000	PERCENT	0.0000		
			1/29/96		33050LCS	33050		CHLORIDE (AS CL)	=	110.0000	PERCENT	0.0000		
					33051LCS	33051		SULFATE (AS SO4)	=	107.0000	PERCENT	0.0000		
			3/ 4/96		34423LCS	34423		CHLORIDE (AS CL)	=	107.0000	PERCENT	0.0000		
					34425LCS	34425		SULFATE (AS SO4)	=	106.0000	PERCENT	0.0000		
			10/ 4/95		28065LCS	28065	E310.1	BICARBONATE	=	98.6000	PERCENT	0.0000		
			10/10/95		28277LCS	28277		BICARBONATE	=	98.0000	PERCENT	0.0000		
			10/11/95		28379LCS	28379		BICARBONATE	=	97.0000	PERCENT	0.0000		
			11/20/95		30465LCS	30465		BICARBONATE	=	98.0000	PERCENT	0.0000		
			12/12/95		31206LCS	31206		BICARBONATE	=	98.0000	PERCENT	0.0000		
			12/ 4/95		31216LCS	31216		BICARBONATE	=	100.0000	PERCENT	0.0000		
			2/ 1/96		33052LCS	33052		BICARBONATE	=	100.0000	PERCENT	0.0000		
			3/ 5/96		34426LCS	34426		BICARBONATE	=	99.0000	PERCENT	0.0000		
			10/ 5/95		28067LCS	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	106.9000	PERCENT	0.0000		
			10/12/95		28283LCS	28283		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
					28381LCS	28381		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
			11/27/95		30466LCS	30466		NITROGEN, NITRATE-NITRITE	=	104.0000	PERCENT	0.0000		
			12/ 5/95		30872LCS	30872		NITROGEN, NITRATE-NITRITE	=	106.0000	PERCENT	0.0000		
			12/13/95		31098LCS	31098		NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
					31249LCS	31249		NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
			1/26/96		32887LCS	32887		NITROGEN, NITRATE-NITRITE	=	101.0000	PERCENT	0.0000		
			3/13/96		34427LCS	34427		NITROGEN, NITRATE-NITRITE	=	101.0000	PERCENT	0.0000		
			9/30/95		28012LCS	28012	E376.1	SULFIDE	=	99.9000	PERCENT	0.0000		
			10/ 4/95		28153LCS	28153		SULFIDE	=	99.0000	PERCENT	0.0000		
			10/ 7/95		28246LCS	28246		SULFIDE	=	98.0000	PERCENT	0.0000		
			11/22/95		30477LCS	30477		SULFIDE	=	88.0000	PERCENT	0.0000		
			12/ 7/95		30899LCS	30899		SULFIDE	=	98.0000	PERCENT	0.0000		
			12/ 9/95		31186LCS	31186		SULFIDE	=	98.0000	PERCENT	0.0000		
			12/12/95		31201LCS	31201		SULFIDE	=	94.0000	PERCENT	0.0000		
			1/26/96		32890LCS	32890		SULFIDE	=	91.0000	PERCENT	0.0000		
			3/ 5/96		34382LCS	34382		SULFIDE	=	105.0000	PERCENT	0.0000		
			10/12/95		28474LCS	28474	E418.1	PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
						28474LCS		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
			10/18/95		28475LCS	28475		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/20/95	BS1	28478LCS	28478	E418.1	PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
			10/19/95		28763LCS	28763		PETROLEUM HYDROCARBONS	=	110.0000	PERCENT	0.0000		
			10/31/95		29460LCS	29460		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/ 2/95		29461LCS	29461		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/ 3/95		29781LCS	29781		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/13/95		29800LCS	29800		PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
			11/16/95		29801LCS	29801		PETROLEUM HYDROCARBONS	=	100.0000	PERCENT	0.0000		
			11/22/95		30553LCS	30553		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/28/95		30554LCS	30554		PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
			12/ 4/95		30555LCS	30555		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/25/95		30556LCS	30556		PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
			12/ 8/95		30621LCS	30621		PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
			12/ 7/95		30746LCS	30746		PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
			12/17/95		31552LCS	31552		PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
			12/22/95		31827LCS	31827		PETROLEUM HYDROCARBONS	=	107.0000	PERCENT	0.0000		
			2/ 4/96		33323LCS	33323		PETROLEUM HYDROCARBONS	=	121.0000	PERCENT	0.0000	*	
			10/10/95		1004FTLCS	1004FT	SW6010	SILVER	=	111.4000	PERCENT	0.0000		
								ALUMINUM	=	115.2000	PERCENT	0.0000		
								ARSENIC	=	97.8000	PERCENT	0.0000		
								BARIUM	=	93.7000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CALCIUM	=	105.3000	PERCENT	0.0000		
								CADMIUM	=	93.6000	PERCENT	0.0000		
								COBALT	=	106.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.3000	PERCENT	0.0000		
								COPPER	=	103.6000	PERCENT	0.0000		
								IRON	=	103.8000	PERCENT	0.0000		
								POTASSIUM	=	111.6000	PERCENT	0.0000		
								MAGNESIUM	=	106.7000	PERCENT	0.0000		
								MANGANESE	=	105.1000	PERCENT	0.0000		
								SODIUM	=	113.1000	PERCENT	0.0000		
								NICKEL	=	105.4000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								ANTIMONY	=	82.1000	PERCENT	0.0000		
								SELENIUM	=	98.9000	PERCENT	0.0000		
								THALLIUM	=	106.2000	PERCENT	0.0000		
								VANADIUM	=	104.7000	PERCENT	0.0000		
								ZINC	=	94.4000	PERCENT	0.0000		
					1004FTLCS			SILVER	=	102.7000	PERCENT	0.0000		
								ALUMINUM	=	98.5000	PERCENT	0.0000		
								ARSENIC	=	95.6000	PERCENT	0.0000		
								BARIUM	=	103.0000	PERCENT	0.0000		
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CALCIUM	=	100.6000	PERCENT	0.0000		
								CADMIUM	=	85.1000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	BS1	1004FTLCS	1004FT	SW6010	COBALT	=	100.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.2000	PERCENT	0.0000		
								COPPER	=	100.3000	PERCENT	0.0000		
								IRON	=	106.3000	PERCENT	0.0000		
								POTASSIUM	=	99.9000	PERCENT	0.0000		
								MAGNESIUM	=	98.3000	PERCENT	0.0000		
								MANGANESE	=	99.2000	PERCENT	0.0000		
								SODIUM	=	101.1000	PERCENT	0.0000		
								NICKEL	=	100.1000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	97.1000	PERCENT	0.0000		
								SELENIUM	=	92.3000	PERCENT	0.0000		
								THALLIUM	=	99.5000	PERCENT	0.0000		
								VANADIUM	=	101.3000	PERCENT	0.0000		
								ZINC	=	99.0000	PERCENT	0.0000		
			11/20/95		1110FTLCS	1110FT		SILVER	=	106.0000	PERCENT	0.0000		
								ALUMINUM	=	89.1000	PERCENT	0.0000		
								ARSENIC	=	103.3000	PERCENT	0.0000		
								BARIUM	=	89.6000	PERCENT	0.0000		
								BERYLLIUM	=	94.8000	PERCENT	0.0000		
								CALCIUM	=	98.3000	PERCENT	0.0000		
								CADMIUM	=	92.5000	PERCENT	0.0000		
								COBALT	=	103.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	104.5000	PERCENT	0.0000		
								COPPER	=	102.0000	PERCENT	0.0000		
								IRON	=	84.3000	PERCENT	0.0000		
								POTASSIUM	=	105.2000	PERCENT	0.0000		
								MAGNESIUM	=	101.5000	PERCENT	0.0000		
								MANGANESE	=	99.6000	PERCENT	0.0000		
								SODIUM	=	107.5000	PERCENT	0.0000		
								NICKEL	=	106.9000	PERCENT	0.0000		
								LEAD	=	93.3000	PERCENT	0.0000		
								ANTIMONY	=	82.6000	PERCENT	0.0000		
								SELENIUM	=	97.2000	PERCENT	0.0000		
								THALLIUM	=	108.0000	PERCENT	0.0000		
								VANADIUM	=	94.1000	PERCENT	0.0000		
								ZINC	=	90.5000	PERCENT	0.0000		
					1110FTLCS			SILVER	=	99.1000	PERCENT	0.0000		
								ALUMINUM	=	99.9000	PERCENT	0.0000		
								ARSENIC	=	102.4000	PERCENT	0.0000		
								BARIUM	=	101.3000	PERCENT	0.0000		
								BERYLLIUM	=	89.7000	PERCENT	0.0000		
								CALCIUM	=	96.3000	PERCENT	0.0000		
								CADMIUM	=	93.5000	PERCENT	0.0000		
								COBALT	=	97.1000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BS1	1110FTLCS	1110FT	SW6010	CHROMIUM, TOTAL	=	98.3000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	101.5000	PERCENT	0.0000		
								POTASSIUM	=	103.0000	PERCENT	0.0000		
								MAGNESIUM	=	97.0000	PERCENT	0.0000		
								MANGANESE	=	96.8000	PERCENT	0.0000		
								SODIUM	=	101.9000	PERCENT	0.0000		
								NICKEL	=	99.1000	PERCENT	0.0000		
								LEAD	=	96.8000	PERCENT	0.0000		
								ANTIMONY	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	92.4000	PERCENT	0.0000		
								THALLIUM	=	99.0000	PERCENT	0.0000		
								VANADIUM	=	100.3000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
			11/27/95		1114FTLCS	1114FT		SILVER	=	99.9000	PERCENT	0.0000		
								ALUMINUM	=	89.0000	PERCENT	0.0000		
								ARSENIC	=	106.1000	PERCENT	0.0000		
								BARIUM	=	90.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.4000	PERCENT	0.0000		
								CALCIUM	=	98.5000	PERCENT	0.0000		
								CADMIUM	=	90.6000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.1000	PERCENT	0.0000		
								COPPER	=	101.9000	PERCENT	0.0000		
								IRON	=	82.8000	PERCENT	0.0000		
								POTASSIUM	=	104.5000	PERCENT	0.0000		
								MAGNESIUM	=	102.3000	PERCENT	0.0000		
								MANGANESE	=	98.6000	PERCENT	0.0000		
								SODIUM	=	111.9000	PERCENT	0.0000		
								NICKEL	=	108.1000	PERCENT	0.0000		
								LEAD	=	96.6000	PERCENT	0.0000		
								ANTIMONY	=	83.5000	PERCENT	0.0000		
								SELENIUM	=	101.2000	PERCENT	0.0000		
								THALLIUM	=	108.8000	PERCENT	0.0000		
								VANADIUM	=	93.9000	PERCENT	0.0000		
								ZINC	=	90.6000	PERCENT	0.0000		
					1114FTLCS			SILVER	=	96.6000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								ARSENIC	=	101.0000	PERCENT	0.0000		
								BARIUM	=	98.2000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CALCIUM	=	93.7000	PERCENT	0.0000		
								CADMIUM	=	83.5000	PERCENT	0.0000		
								COBALT	=	93.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.3000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	1114FTLCS	1114FT	SW6010	COPPER	=	98.3000	PERCENT	0.0000		
								IRON	=	118.7000	PERCENT	0.0000		
								POTASSIUM	=	98.1000	PERCENT	0.0000		
								MAGNESIUM	=	94.0000	PERCENT	0.0000		
								MANGANESE	=	94.5000	PERCENT	0.0000		
								SODIUM	=	98.4000	PERCENT	0.0000		
								NICKEL	=	95.1000	PERCENT	0.0000		
								LEAD	=	96.5000	PERCENT	0.0000		
								ANTIMONY	=	96.6000	PERCENT	0.0000		
								SELENIUM	=	92.5000	PERCENT	0.0000		
								THALLIUM	=	97.5000	PERCENT	0.0000		
								VANADIUM	=	97.4000	PERCENT	0.0000		
								ZINC	=	94.2000	PERCENT	0.0000		
			11/28/95		1116FTLCS	1116FT		SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	=	97.0000	PERCENT	0.0000		
								ARSENIC	=	100.6000	PERCENT	0.0000		
								BARIUM	=	88.8000	PERCENT	0.0000		
								BERYLLIUM	=	93.4000	PERCENT	0.0000		
								CALCIUM	=	98.7000	PERCENT	0.0000		
								CADMIUM	=	87.2000	PERCENT	0.0000		
								COBALT	=	101.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.4000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	100.6000	PERCENT	0.0000		
								POTASSIUM	=	100.7000	PERCENT	0.0000		
								MAGNESIUM	=	101.9000	PERCENT	0.0000		
								MANGANESE	=	100.1000	PERCENT	0.0000		
								SODIUM	=	107.3000	PERCENT	0.0000		
								NICKEL	=	104.7000	PERCENT	0.0000		
								LEAD	=	93.7000	PERCENT	0.0000		
								ANTIMONY	=	119.5000	PERCENT	0.0000		
								SELENIUM	=	96.3000	PERCENT	0.0000		
								THALLIUM	=	106.0000	PERCENT	0.0000		
								VANADIUM	=	99.1000	PERCENT	0.0000		
								ZINC	=	89.9000	PERCENT	0.0000		
					1116FTLCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								ARSENIC	=	99.5000	PERCENT	0.0000		
								BARIUM	=	100.1000	PERCENT	0.0000		
								BERYLLIUM	=	89.2000	PERCENT	0.0000		
								CALCIUM	=	94.6000	PERCENT	0.0000		
								CADMIUM	=	86.1000	PERCENT	0.0000		
								COBALT	=	96.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.6000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	BS1	1116FTLCS	1116FT	SW6010	IRON	=	99.3000	PERCENT	0.0000		
								POTASSIUM	=	97.5000	PERCENT	0.0000		
								MAGNESIUM	=	95.6000	PERCENT	0.0000		
								MANGANESE	=	96.6000	PERCENT	0.0000		
								SODIUM	=	98.8000	PERCENT	0.0000		
								NICKEL	=	97.2000	PERCENT	0.0000		
								LEAD	=	95.3000	PERCENT	0.0000		
								ANTIMONY	=	95.8000	PERCENT	0.0000		
								SELENIUM	=	90.9000	PERCENT	0.0000		
								THALLIUM	=	96.6000	PERCENT	0.0000		
								VANADIUM	=	99.3000	PERCENT	0.0000		
								ZINC	=	95.7000	PERCENT	0.0000		
					1117FALCS	1117FA		SILVER	=	102.6000	PERCENT	0.0000		
								ALUMINUM	=	103.1000	PERCENT	0.0000		
								BARIUM	=	102.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.3000	PERCENT	0.0000		
								CALCIUM	=	103.3000	PERCENT	0.0000		
								CADMIUM	=	93.9000	PERCENT	0.0000		
								COBALT	=	104.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.6000	PERCENT	0.0000		
								COPPER	=	103.1000	PERCENT	0.0000		
								IRON	=	103.8000	PERCENT	0.0000		
								POTASSIUM	=	102.9000	PERCENT	0.0000		
								MAGNESIUM	=	103.1000	PERCENT	0.0000		
								MANGANESE	=	103.4000	PERCENT	0.0000		
								SODIUM	=	102.5000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	101.9000	PERCENT	0.0000		
								VANADIUM	=	105.2000	PERCENT	0.0000		
								ZINC	=	105.2000	PERCENT	0.0000		
			10/ 3/95		28103LCSS	28103		SILVER	=	86.6000	PERCENT	0.0000		
								ALUMINUM	=	103.5000	PERCENT	0.0000		
								BARIUM	=	91.8000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	99.3000	PERCENT	0.0000		
								CADMIUM	=	90.1000	PERCENT	0.0000		
								COBALT	=	103.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.4000	PERCENT	0.0000		
								COPPER	=	100.8000	PERCENT	0.0000		
								IRON	=	85.4000	PERCENT	0.0000		
								POTASSIUM	=	108.5000	PERCENT	0.0000		
								MAGNESIUM	=	103.7000	PERCENT	0.0000		
								MANGANESE	=	99.2000	PERCENT	0.0000		
								SODIUM	=	110.3000	PERCENT	0.0000		
								NICKEL	=	105.3000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 3/95	BS1	28103LCSS	28103	SW6010	ANTIMONY	=	60.3000	PERCENT	0.0000		
								VANADIUM	=	94.9000	PERCENT	0.0000		
								ZINC	=	89.8000	PERCENT	0.0000		
					28103LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								BARIUM	=	99.6000	PERCENT	0.0000		
								BERYLLIUM	=	87.2000	PERCENT	0.0000		
								CALCIUM	=	94.8000	PERCENT	0.0000		
								CADMIUM	=	86.2000	PERCENT	0.0000		
								COBALT	=	94.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	95.8000	PERCENT	0.0000		
								COPPER	=	96.2000	PERCENT	0.0000		
								IRON	=	100.3000	PERCENT	0.0000		
								POTASSIUM	=	98.6000	PERCENT	0.0000		
								MAGNESIUM	=	95.4000	PERCENT	0.0000		
								MANGANESE	=	95.3000	PERCENT	0.0000		
								SODIUM	=	100.5000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	95.5000	PERCENT	0.0000		
								VANADIUM	=	97.5000	PERCENT	0.0000		
								ZINC	=	94.5000	PERCENT	0.0000		
					28104LCSS	28104		ARSENIC	=	98.2000	PERCENT	0.0000		
								LEAD	=	93.9000	PERCENT	0.0000		
								SELENIUM	=	97.5000	PERCENT	0.0000		
								THALLIUM	=	105.0000	PERCENT	0.0000		
					28104LCS			ARSENIC	=	95.0000	PERCENT	0.0000		
								LEAD	=	94.5000	PERCENT	0.0000		
								SELENIUM	=	90.3000	PERCENT	0.0000		
								THALLIUM	=	97.6000	PERCENT	0.0000		
			10/ 4/95		28150LCS	28150		SILVER	=	106.6000	PERCENT	0.0000		
								BARIUM	=	101.2000	PERCENT	0.0000		
								BERYLLIUM	=	93.0000	PERCENT	0.0000		
								CADMIUM	=	96.4000	PERCENT	0.0000		
								COBALT	=	101.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.9000	PERCENT	0.0000		
								COPPER	=	99.5000	PERCENT	0.0000		
								NICKEL	=	101.7000	PERCENT	0.0000		
								ANTIMONY	=	99.4000	PERCENT	0.0000		
								TIN	=	102.1000	PERCENT	0.0000		
								VANADIUM	=	101.5000	PERCENT	0.0000		
								ZINC	=	101.9000	PERCENT	0.0000		
			10/ 5/95		28194LCSS	28194		SILVER	=	110.3000	PERCENT	0.0000		
								ALUMINUM	=	113.8000	PERCENT	0.0000		
								BARIUM	=	95.6000	PERCENT	0.0000		
								BERYLLIUM	=	96.5000	PERCENT	0.0000		

Melrose Air Force Range
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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 5/95	BS1	28194LCSS	28194	SW6010	CALCIUM	=	101.6000	PERCENT	0.0000		
								CADMIUM	=	91.7000	PERCENT	0.0000		
								COBALT	=	108.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	108.3000	PERCENT	0.0000		
								COPPER	=	103.5000	PERCENT	0.0000		
								IRON	=	122.1000	PERCENT	0.0000		
								POTASSIUM	=	110.7000	PERCENT	0.0000		
								MAGNESIUM	=	107.4000	PERCENT	0.0000		
								MANGANESE	=	108.0000	PERCENT	0.0000		
								SODIUM	=	113.3000	PERCENT	0.0000		
								NICKEL	=	111.8000	PERCENT	0.0000		
								ANTIMONY	=	135.3000	PERCENT	0.0000		
								VANADIUM	=	110.1000	PERCENT	0.0000		
								ZINC	=	94.8000	PERCENT	0.0000		
					28194LCS			SILVER	=	97.4000	PERCENT	0.0000		
								ALUMINUM	=	98.1000	PERCENT	0.0000		
								BARIUM	=	103.1000	PERCENT	0.0000		
								BERYLLIUM	=	88.8000	PERCENT	0.0000		
								CALCIUM	=	99.0000	PERCENT	0.0000		
								CADMIUM	=	89.8000	PERCENT	0.0000		
								COBALT	=	99.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.2000	PERCENT	0.0000		
								COPPER	=	99.4000	PERCENT	0.0000		
								IRON	=	100.9000	PERCENT	0.0000		
								POTASSIUM	=	100.6000	PERCENT	0.0000		
								MAGNESIUM	=	97.2000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	101.5000	PERCENT	0.0000		
								NICKEL	=	99.6000	PERCENT	0.0000		
								ANTIMONY	=	96.2000	PERCENT	0.0000		
								VANADIUM	=	100.9000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
					28195LCSS	28195		ARSENIC	=	95.6000	PERCENT	0.0000		
								LEAD	=	92.9000	PERCENT	0.0000		
								SELENIUM	=	94.7000	PERCENT	0.0000		
								THALLIUM	=	107.8000	PERCENT	0.0000		
					28195LCS			ARSENIC	=	93.2000	PERCENT	0.0000		
								LEAD	=	94.0000	PERCENT	0.0000		
								SELENIUM	=	89.1000	PERCENT	0.0000		
								THALLIUM	=	96.6000	PERCENT	0.0000		
			10/ 6/95		28226LCSS	28226		SILVER	=	51.8000	PERCENT	0.0000		
								ALUMINUM	=	99.6000	PERCENT	0.0000		
								BARIUM	=	91.7000	PERCENT	0.0000		
								BERYLLIUM	=	91.4000	PERCENT	0.0000		
								CALCIUM	=	95.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BS1	28226LCSS	28226	SW6010	CADMIUM	=	86.3000	PERCENT	0.0000		
								COBALT	=	100.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.5000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	83.9000	PERCENT	0.0000		
								POTASSIUM	=	105.1000	PERCENT	0.0000		
								MAGNESIUM	=	100.0000	PERCENT	0.0000		
								MANGANESE	=	98.7000	PERCENT	0.0000		
								SODIUM	=	109.2000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	35.7000	PERCENT	0.0000		
								VANADIUM	=	92.3000	PERCENT	0.0000		
								ZINC	=	87.9000	PERCENT	0.0000		
					28226LCS			SILVER	=	97.0000	PERCENT	0.0000		
								ALUMINUM	=	98.2000	PERCENT	0.0000		
								BARIUM	=	106.5000	PERCENT	0.0000		
								BERYLLIUM	=	90.4000	PERCENT	0.0000		
								CALCIUM	=	97.2000	PERCENT	0.0000		
								CADMIUM	=	86.8000	PERCENT	0.0000		
								COBALT	=	100.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	101.0000	PERCENT	0.0000		
								POTASSIUM	=	101.7000	PERCENT	0.0000		
								MAGNESIUM	=	96.8000	PERCENT	0.0000		
								MANGANESE	=	99.7000	PERCENT	0.0000		
								SODIUM	=	103.5000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	98.7000	PERCENT	0.0000		
								VANADIUM	=	102.3000	PERCENT	0.0000		
								ZINC	=	99.7000	PERCENT	0.0000		
					28227LCSS	28227		ARSENIC	=	89.7000	PERCENT	0.0000		
								LEAD	=	89.3000	PERCENT	0.0000		
								SELENIUM	=	88.2000	PERCENT	0.0000		
								THALLIUM	=	99.0000	PERCENT	0.0000		
					28227LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	96.3000	PERCENT	0.0000		
								SELENIUM	=	87.6000	PERCENT	0.0000		
								THALLIUM	=	96.4000	PERCENT	0.0000		
					28236LCSS	28236		SILVER	=	107.8000	PERCENT	0.0000		
								ALUMINUM	=	126.5000	PERCENT	0.0000		
								BARIUM	=	96.8000	PERCENT	0.0000		
								BERYLLIUM	=	96.9000	PERCENT	0.0000		
								CALCIUM	=	105.5000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BS1	28236LCSS	28236	SW6010	COBALT	=	105.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	108.3000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	133.0000	PERCENT	0.0000		
								POTASSIUM	=	110.8000	PERCENT	0.0000		
								MAGNESIUM	=	111.6000	PERCENT	0.0000		
								MANGANESE	=	110.3000	PERCENT	0.0000		
								SODIUM	=	117.8000	PERCENT	0.0000		
								NICKEL	=	109.8000	PERCENT	0.0000		
								ANTIMONY	=	135.9000	PERCENT	0.0000		
								VANADIUM	=	110.8000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
					28236LCS			SILVER	=	99.2000	PERCENT	0.0000		
								ALUMINUM	=	103.0000	PERCENT	0.0000		
								BARIUM	=	109.4000	PERCENT	0.0000		
								BERYLLIUM	=	94.4000	PERCENT	0.0000		
								CALCIUM	=	103.2000	PERCENT	0.0000		
								CADMIUM	=	91.4000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.3000	PERCENT	0.0000		
								COPPER	=	105.9000	PERCENT	0.0000		
								IRON	=	108.3000	PERCENT	0.0000		
								POTASSIUM	=	105.7000	PERCENT	0.0000		
								MAGNESIUM	=	104.3000	PERCENT	0.0000		
								MANGANESE	=	104.5000	PERCENT	0.0000		
								SODIUM	=	107.4000	PERCENT	0.0000		
								NICKEL	=	106.2000	PERCENT	0.0000		
								ANTIMONY	=	105.2000	PERCENT	0.0000		
								VANADIUM	=	103.0000	PERCENT	0.0000		
								ZINC	=	104.6000	PERCENT	0.0000		
					28237LCSS	28237		ARSENIC	=	93.5000	PERCENT	0.0000		
								LEAD	=	92.1000	PERCENT	0.0000		
								SELENIUM	=	93.1000	PERCENT	0.0000		
								THALLIUM	=	101.1000	PERCENT	0.0000		
					28237LCS			ARSENIC	=	96.0000	PERCENT	0.0000		
								LEAD	=	95.5000	PERCENT	0.0000		
								SELENIUM	=	91.7000	PERCENT	0.0000		
								THALLIUM	=	97.4000	PERCENT	0.0000		
			10/11/95		28391LCSS	28391		SILVER	=	107.9000	PERCENT	0.0000		
								ALUMINUM	=	121.4000	PERCENT	0.0000		
								BARIUM	=	93.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CALCIUM	=	104.2000	PERCENT	0.0000		
								CADMIUM	=	97.7000	PERCENT	0.0000		
								COBALT	=	105.5000	PERCENT	0.0000		

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Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BS1	28391LCSS	28391	SW6010	CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	102.4000	PERCENT	0.0000		
								IRON	=	118.0000	PERCENT	0.0000		
								POTASSIUM	=	106.2000	PERCENT	0.0000		
								MAGNESIUM	=	107.9000	PERCENT	0.0000		
								MANGANESE	=	107.0000	PERCENT	0.0000		
								SODIUM	=	112.3000	PERCENT	0.0000		
								NICKEL	=	107.7000	PERCENT	0.0000		
								ANTIMONY	=	111.2000	PERCENT	0.0000		
								VANADIUM	=	107.0000	PERCENT	0.0000		
								ZINC	=	94.9000	PERCENT	0.0000		
					28391LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	100.4000	PERCENT	0.0000		
								BARIUM	=	101.6000	PERCENT	0.0000		
								BERYLLIUM	=	88.4000	PERCENT	0.0000		
								CALCIUM	=	102.7000	PERCENT	0.0000		
								CADMIUM	=	122.6000	PERCENT	0.0000		
								COBALT	=	98.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.6000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								IRON	=	102.2000	PERCENT	0.0000		
								POTASSIUM	=	100.5000	PERCENT	0.0000		
								MAGNESIUM	=	98.5000	PERCENT	0.0000		
								MANGANESE	=	98.7000	PERCENT	0.0000		
								SODIUM	=	101.8000	PERCENT	0.0000		
								NICKEL	=	100.1000	PERCENT	0.0000		
								ANTIMONY	=	94.4000	PERCENT	0.0000		
								VANADIUM	=	100.4000	PERCENT	0.0000		
								ZINC	=	98.7000	PERCENT	0.0000		
					28392LCSS	28392		ARSENIC	=	98.5000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								SELENIUM	=	98.7000	PERCENT	0.0000		
								THALLIUM	=	107.9000	PERCENT	0.0000		
					28392LCS			ARSENIC	=	95.3000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								SELENIUM	=	92.6000	PERCENT	0.0000		
								THALLIUM	=	99.7000	PERCENT	0.0000		
			10/12/95		28538LCS	28538		SILVER	=	100.4000	PERCENT	0.0000		
								ALUMINUM	=	102.4000	PERCENT	0.0000		
								BARIUM	=	100.4000	PERCENT	0.0000		
								BERYLLIUM	=	98.6000	PERCENT	0.0000		
								CALCIUM	=	105.3000	PERCENT	0.0000		
								CADMIUM	=	109.0000	PERCENT	0.0000		
								COBALT	=	100.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.6000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/12/95	BS1	28538LCS	28538	SW6010	COPPER	=	99.1000	PERCENT	0.0000		
								IRON	=	102.6000	PERCENT	0.0000		
								POTASSIUM	=	96.7000	PERCENT	0.0000		
								MAGNESIUM	=	100.6000	PERCENT	0.0000		
								MANGANESE	=	101.0000	PERCENT	0.0000		
								SODIUM	=	96.7000	PERCENT	0.0000		
								NICKEL	=	100.9000	PERCENT	0.0000		
								ANTIMONY	=	101.0000	PERCENT	0.0000		
								VANADIUM	=	101.8000	PERCENT	0.0000		
								ZINC	=	101.4000	PERCENT	0.0000		
					28539LCS	28539		ARSENIC	=	98.3000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	99.6000	PERCENT	0.0000		
								THALLIUM	=	98.6000	PERCENT	0.0000		
			10/23/95		28938LCSS	28938		SILVER	=	92.0000	PERCENT	0.0000		
								ALUMINUM	=	94.6000	PERCENT	0.0000		
								BARIUM	=	81.8000	PERCENT	0.0000		
								BERYLLIUM	=	97.6000	PERCENT	0.0000		
								CALCIUM	=	94.5000	PERCENT	0.0000		
								CADMIUM	=	85.2000	PERCENT	0.0000		
								COBALT	=	97.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.1000	PERCENT	0.0000		
								COPPER	=	91.5000	PERCENT	0.0000		
								IRON	=	88.4000	PERCENT	0.0000		
								POTASSIUM	=	95.2000	PERCENT	0.0000		
								MAGNESIUM	=	96.5000	PERCENT	0.0000		
								MANGANESE	=	94.2000	PERCENT	0.0000		
								SODIUM	=	99.1000	PERCENT	0.0000		
								NICKEL	=	104.4000	PERCENT	0.0000		
								ANTIMONY	=	92.3000	PERCENT	0.0000		
								VANADIUM	=	91.0000	PERCENT	0.0000		
								ZINC	=	84.4000	PERCENT	0.0000		
					28938LCS			SILVER	=	90.2000	PERCENT	0.0000		
								ALUMINUM	=	91.4000	PERCENT	0.0000		
								BARIUM	=	91.6000	PERCENT	0.0000		
								BERYLLIUM	=	89.6000	PERCENT	0.0000		
								CALCIUM	=	93.5000	PERCENT	0.0000		
								CADMIUM	=	78.4000	PERCENT	0.0000		
								COBALT	=	92.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.4000	PERCENT	0.0000		
								COPPER	=	91.0000	PERCENT	0.0000		
								IRON	=	98.2000	PERCENT	0.0000		
								POTASSIUM	=	90.5000	PERCENT	0.0000		
								MAGNESIUM	=	90.8000	PERCENT	0.0000		
								MANGANESE	=	91.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	BS1	28938LCS	28938	SW6010	SODIUM	=	91.5000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	91.2000	PERCENT	0.0000		
								VANADIUM	=	92.2000	PERCENT	0.0000		
								ZINC	=	90.8000	PERCENT	0.0000		
					28939LCSS	28939		ARSENIC	=	95.4000	PERCENT	0.0000		
								LEAD	=	90.1000	PERCENT	0.0000		
								SELENIUM	=	93.9000	PERCENT	0.0000		
								THALLIUM	=	103.5000	PERCENT	0.0000		
					28939LCS			ARSENIC	=	93.2000	PERCENT	0.0000		
								LEAD	=	92.5000	PERCENT	0.0000		
								SELENIUM	=	87.8000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
			10/24/95		28944LCSS	28944		SILVER	=	108.3000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	93.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.7000	PERCENT	0.0000		
								CALCIUM	=	98.7000	PERCENT	0.0000		
								CADMIUM	=	89.7000	PERCENT	0.0000		
								COBALT	=	102.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	103.0000	PERCENT	0.0000		
								IRON	=	102.0000	PERCENT	0.0000		
								POTASSIUM	=	106.2000	PERCENT	0.0000		
								MAGNESIUM	=	104.3000	PERCENT	0.0000		
								MANGANESE	=	104.6000	PERCENT	0.0000		
								SODIUM	=	113.2000	PERCENT	0.0000		
								NICKEL	=	106.5000	PERCENT	0.0000		
								ANTIMONY	=	100.9000	PERCENT	0.0000		
								VANADIUM	=	101.1000	PERCENT	0.0000		
								ZINC	=	90.6000	PERCENT	0.0000		
					28944LCS			SILVER	=	94.2000	PERCENT	0.0000		
								ALUMINUM	=	98.7000	PERCENT	0.0000		
								BARIUM	=	102.7000	PERCENT	0.0000		
								BERYLLIUM	=	89.2000	PERCENT	0.0000		
								CALCIUM	=	98.2000	PERCENT	0.0000		
								CADMIUM	=	83.6000	PERCENT	0.0000		
								COBALT	=	96.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.1000	PERCENT	0.0000		
								COPPER	=	100.3000	PERCENT	0.0000		
								IRON	=	110.8000	PERCENT	0.0000		
								POTASSIUM	=	101.9000	PERCENT	0.0000		
								MAGNESIUM	=	97.9000	PERCENT	0.0000		
								MANGANESE	=	97.1000	PERCENT	0.0000		
								SODIUM	=	103.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	BS1	28944LCS	28944	SW6010	NICKEL	=	97.1000	PERCENT	0.0000		
								ANTIMONY	=	94.3000	PERCENT	0.0000		
								VANADIUM	=	99.5000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
					28945LCSS	28945		ARSENIC	=	98.4000	PERCENT	0.0000		
								LEAD	=	94.3000	PERCENT	0.0000		
								SELENIUM	=	96.7000	PERCENT	0.0000		
								THALLIUM	=	105.8000	PERCENT	0.0000		
					28945LCS			ARSENIC	=	95.0000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		
								SELENIUM	=	89.9000	PERCENT	0.0000		
								THALLIUM	=	96.3000	PERCENT	0.0000		
			10/26/95		29095LCSS	29095		SILVER	=	103.7000	PERCENT	0.0000		
								ALUMINUM	=	108.0000	PERCENT	0.0000		
								BARIUM	=	87.3000	PERCENT	0.0000		
								BERYLLIUM	=	90.9000	PERCENT	0.0000		
								CALCIUM	=	97.4000	PERCENT	0.0000		
								CADMIUM	=	86.5000	PERCENT	0.0000		
								COBALT	=	99.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.8000	PERCENT	0.0000		
								COPPER	=	96.4000	PERCENT	0.0000		
								IRON	=	114.9000	PERCENT	0.0000		
								POTASSIUM	=	101.1000	PERCENT	0.0000		
								MAGNESIUM	=	101.1000	PERCENT	0.0000		
								MANGANESE	=	100.5000	PERCENT	0.0000		
								SODIUM	=	103.7000	PERCENT	0.0000		
								NICKEL	=	103.5000	PERCENT	0.0000		
								ANTIMONY	=	130.4000	PERCENT	0.0000		
								VANADIUM	=	103.2000	PERCENT	0.0000		
								ZINC	=	88.8000	PERCENT	0.0000		
					29095LCS			SILVER	=	100.2000	PERCENT	0.0000		
								ALUMINUM	=	96.3000	PERCENT	0.0000		
								BARIUM	=	98.7000	PERCENT	0.0000		
								BERYLLIUM	=	86.6000	PERCENT	0.0000		
								CALCIUM	=	96.9000	PERCENT	0.0000		
								CADMIUM	=	84.6000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.1000	PERCENT	0.0000		
								COPPER	=	95.9000	PERCENT	0.0000		
								IRON	=	99.3000	PERCENT	0.0000		
								POTASSIUM	=	97.0000	PERCENT	0.0000		
								MAGNESIUM	=	95.1000	PERCENT	0.0000		
								MANGANESE	=	95.0000	PERCENT	0.0000		
								SODIUM	=	97.9000	PERCENT	0.0000		
								NICKEL	=	98.4000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/26/95	BS1	29095LCS	29095	SW6010	ANTIMONY	=	93.1000	PERCENT	0.0000		
								VANADIUM	=	96.6000	PERCENT	0.0000		
								ZINC	=	94.9000	PERCENT	0.0000		
					29096LCSS	29096		ARSENIC	=	95.4000	PERCENT	0.0000		
								LEAD	=	90.4000	PERCENT	0.0000		
								SELENIUM	=	93.4000	PERCENT	0.0000		
								THALLIUM	=	101.8000	PERCENT	0.0000		
					29096LCS			ARSENIC	=	94.4000	PERCENT	0.0000		
								LEAD	=	93.8000	PERCENT	0.0000		
								SELENIUM	=	87.8000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
			10/27/95		29262LCSS	29262		SILVER	=	96.2000	PERCENT	0.0000		
								ALUMINUM	=	97.3000	PERCENT	0.0000		
								BARIUM	=	90.3000	PERCENT	0.0000		
								BERYLLIUM	=	95.1000	PERCENT	0.0000		
								CALCIUM	=	99.4000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		
								COBALT	=	104.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.5000	PERCENT	0.0000		
								COPPER	=	101.4000	PERCENT	0.0000		
								IRON	=	97.0000	PERCENT	0.0000		
								POTASSIUM	=	101.0000	PERCENT	0.0000		
								MAGNESIUM	=	103.6000	PERCENT	0.0000		
								MANGANESE	=	101.8000	PERCENT	0.0000		
								SODIUM	=	107.4000	PERCENT	0.0000		
								NICKEL	=	109.1000	PERCENT	0.0000		
								ANTIMONY	=	112.0000	PERCENT	0.0000		
								VANADIUM	=	99.2000	PERCENT	0.0000		
								ZINC	=	92.1000	PERCENT	0.0000		
					29262LCS			SILVER	=	97.6000	PERCENT	0.0000		
								ALUMINUM	=	92.3000	PERCENT	0.0000		
								BARIUM	=	98.6000	PERCENT	0.0000		
								BERYLLIUM	=	87.8000	PERCENT	0.0000		
								CALCIUM	=	96.8000	PERCENT	0.0000		
								CADMIUM	=	85.8000	PERCENT	0.0000		
								COBALT	=	98.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.1000	PERCENT	0.0000		
								COPPER	=	96.8000	PERCENT	0.0000		
								IRON	=	97.8000	PERCENT	0.0000		
								POTASSIUM	=	97.5000	PERCENT	0.0000		
								MAGNESIUM	=	95.6000	PERCENT	0.0000		
								MANGANESE	=	96.3000	PERCENT	0.0000		
								SODIUM	=	98.4000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	93.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	BS1	29262LCS	29262	SW6010	VANADIUM	=	97.7000	PERCENT	0.0000		
								ZINC	=	96.3000	PERCENT	0.0000		
					29263LCSS	29263		ARSENIC	=	96.0000	PERCENT	0.0000		
								LEAD	=	91.4000	PERCENT	0.0000		
								SELENIUM	=	93.5000	PERCENT	0.0000		
								THALLIUM	=	104.9000	PERCENT	0.0000		
					29263LCS			ARSENIC	=	93.8000	PERCENT	0.0000		
								LEAD	=	93.5000	PERCENT	0.0000		
								SELENIUM	=	87.9000	PERCENT	0.0000		
								THALLIUM	=	95.4000	PERCENT	0.0000		
			11/ 6/95		29587LCSS	29587		SILVER	=	106.5000	PERCENT	0.0000		
								ALUMINUM	=	115.8000	PERCENT	0.0000		
								BARIUM	=	90.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.0000	PERCENT	0.0000		
								CALCIUM	=	101.8000	PERCENT	0.0000		
								CADMIUM	=	90.8000	PERCENT	0.0000		
								COBALT	=	104.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.5000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	104.0000	PERCENT	0.0000		
								POTASSIUM	=	110.4000	PERCENT	0.0000		
								MAGNESIUM	=	104.4000	PERCENT	0.0000		
								MANGANESE	=	103.4000	PERCENT	0.0000		
								SODIUM	=	111.1000	PERCENT	0.0000		
								NICKEL	=	108.9000	PERCENT	0.0000		
								ANTIMONY	=	82.8000	PERCENT	0.0000		
								VANADIUM	=	103.2000	PERCENT	0.0000		
								ZINC	=	97.4000	PERCENT	0.0000		
					29587LCS			SILVER	=	98.4000	PERCENT	0.0000		
								ALUMINUM	=	100.9000	PERCENT	0.0000		
								BARIUM	=	100.2000	PERCENT	0.0000		
								BERYLLIUM	=	88.4000	PERCENT	0.0000		
								CALCIUM	=	102.4000	PERCENT	0.0000		
								CADMIUM	=	80.2000	PERCENT	0.0000		
								COBALT	=	98.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.8000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		
								IRON	=	99.4000	PERCENT	0.0000		
								POTASSIUM	=	97.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.6000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	99.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	94.9000	PERCENT	0.0000		
								VANADIUM	=	99.8000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 6/95	BS1	29587LCS	29587	SW6010	ZINC	=	96.9000	PERCENT	0.0000		
					29588LCSS	29588		ARSENIC	=	96.2000	PERCENT	0.0000		
								LEAD	=	94.2000	PERCENT	0.0000		
								SELENIUM	=	95.7000	PERCENT	0.0000		
								THALLIUM	=	106.9000	PERCENT	0.0000		
					29588LCS			ARSENIC	=	94.8000	PERCENT	0.0000		
								LEAD	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	90.4000	PERCENT	0.0000		
								THALLIUM	=	99.4000	PERCENT	0.0000		
			11/ 8/95		29942LCSS	29942		SILVER	=	86.2000	PERCENT	0.0000		
								ALUMINUM	=	99.9000	PERCENT	0.0000		
								BARIUM	=	92.0000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	99.7000	PERCENT	0.0000		
								CADMIUM	=	90.4000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	83.7000	PERCENT	0.0000		
								POTASSIUM	=	104.0000	PERCENT	0.0000		
								MAGNESIUM	=	104.6000	PERCENT	0.0000		
								MANGANESE	=	100.0000	PERCENT	0.0000		
								SODIUM	=	110.5000	PERCENT	0.0000		
								NICKEL	=	107.9000	PERCENT	0.0000		
								ANTIMONY	=	45.4000	PERCENT	0.0000		
								VANADIUM	=	94.4000	PERCENT	0.0000		
								ZINC	=	91.6000	PERCENT	0.0000		
					29942LCS			SILVER	=	98.2000	PERCENT	0.0000		
								ALUMINUM	=	98.6000	PERCENT	0.0000		
								BARIUM	=	100.9000	PERCENT	0.0000		
								BERYLLIUM	=	88.8000	PERCENT	0.0000		
								CALCIUM	=	95.5000	PERCENT	0.0000		
								CADMIUM	=	83.0000	PERCENT	0.0000		
								COBALT	=	97.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.5000	PERCENT	0.0000		
								COPPER	=	99.9000	PERCENT	0.0000		
								IRON	=	100.1000	PERCENT	0.0000		
								POTASSIUM	=	100.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.2000	PERCENT	0.0000		
								MANGANESE	=	96.6000	PERCENT	0.0000		
								SODIUM	=	100.7000	PERCENT	0.0000		
								NICKEL	=	96.1000	PERCENT	0.0000		
								ANTIMONY	=	98.3000	PERCENT	0.0000		
								VANADIUM	=	99.3000	PERCENT	0.0000		
								ZINC	=	96.4000	PERCENT	0.0000		

Melrose Air Force Range
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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	BS1	29944LCSS	29944	SW6010	ARSENIC	=	95.9000	PERCENT	0.0000		
								LEAD	=	93.4000	PERCENT	0.0000		
								SELENIUM	=	96.8000	PERCENT	0.0000		
								THALLIUM	=	105.2000	PERCENT	0.0000		
					29944LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.3000	PERCENT	0.0000		
								THALLIUM	=	97.9000	PERCENT	0.0000		
			11/14/95		30237LCSS	30237		SILVER	=	97.6000	PERCENT	0.0000		
								ALUMINUM	=	107.2000	PERCENT	0.0000		
								BARIUM	=	89.7000	PERCENT	0.0000		
								BERYLLIUM	=	95.4000	PERCENT	0.0000		
								CALCIUM	=	105.2000	PERCENT	0.0000		
								CADMIUM	=	91.4000	PERCENT	0.0000		
								COBALT	=	105.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.4000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	102.3000	PERCENT	0.0000		
								POTASSIUM	=	104.0000	PERCENT	0.0000		
								MAGNESIUM	=	105.7000	PERCENT	0.0000		
								MANGANESE	=	103.8000	PERCENT	0.0000		
								SODIUM	=	111.8000	PERCENT	0.0000		
								NICKEL	=	108.6000	PERCENT	0.0000		
								ANTIMONY	=	96.2000	PERCENT	0.0000		
								VANADIUM	=	102.8000	PERCENT	0.0000		
								ZINC	=	93.0000	PERCENT	0.0000		
					30237LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	97.1000	PERCENT	0.0000		
								BARIUM	=	100.3000	PERCENT	0.0000		
								BERYLLIUM	=	89.8000	PERCENT	0.0000		
								CALCIUM	=	96.7000	PERCENT	0.0000		
								CADMIUM	=	94.8000	PERCENT	0.0000		
								COBALT	=	100.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.7000	PERCENT	0.0000		
								COPPER	=	99.0000	PERCENT	0.0000		
								IRON	=	99.5000	PERCENT	0.0000		
								POTASSIUM	=	96.4000	PERCENT	0.0000		
								MAGNESIUM	=	96.3000	PERCENT	0.0000		
								MANGANESE	=	98.6000	PERCENT	0.0000		
								SODIUM	=	96.3000	PERCENT	0.0000		
								NICKEL	=	100.4000	PERCENT	0.0000		
								ANTIMONY	=	96.4000	PERCENT	0.0000		
								VANADIUM	=	101.2000	PERCENT	0.0000		
								ZINC	=	98.0000	PERCENT	0.0000		
					30238LCSS	30238		ARSENIC	=	95.2000	PERCENT	0.0000		

Melrose Air . . ce Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/14/95	BS1	30238LCSS	30238	SW6010	LEAD	=	92.5000	PERCENT	0.0000		
								SELENIUM	=	93.6000	PERCENT	0.0000		
								THALLIUM	=	105.6000	PERCENT	0.0000		
					30238LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		
								SELENIUM	=	87.9000	PERCENT	0.0000		
								THALLIUM	=	97.2000	PERCENT	0.0000		
			11/30/95		30681LCSS	30681		SILVER	=	74.8000	PERCENT	0.0000		
								ALUMINUM	=	112.4000	PERCENT	0.0000		
								BARIUM	=	89.7000	PERCENT	0.0000		
								BERYLLIUM	=	93.6000	PERCENT	0.0000		
								CALCIUM	=	103.7000	PERCENT	0.0000		
								CADMIUM	=	90.7000	PERCENT	0.0000		
								COBALT	=	104.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.4000	PERCENT	0.0000		
								COPPER	=	101.6000	PERCENT	0.0000		
								IRON	=	119.3000	PERCENT	0.0000		
								POTASSIUM	=	108.0000	PERCENT	0.0000		
								MAGNESIUM	=	109.7000	PERCENT	0.0000		
								MANGANESE	=	105.3000	PERCENT	0.0000		
								SODIUM	=	110.9000	PERCENT	0.0000		
								NICKEL	=	106.7000	PERCENT	0.0000		
								ANTIMONY	=	127.3000	PERCENT	0.0000		
								VANADIUM	=	107.8000	PERCENT	0.0000		
								ZINC	=	93.8000	PERCENT	0.0000		
					30681LCS			SILVER	=	90.8000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	99.4000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CALCIUM	=	96.1000	PERCENT	0.0000		
								CADMIUM	=	89.4000	PERCENT	0.0000		
								COBALT	=	96.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.2000	PERCENT	0.0000		
								COPPER	=	98.9000	PERCENT	0.0000		
								IRON	=	99.1000	PERCENT	0.0000		
								POTASSIUM	=	97.8000	PERCENT	0.0000		
								MAGNESIUM	=	98.1000	PERCENT	0.0000		
								MANGANESE	=	96.1000	PERCENT	0.0000		
								SODIUM	=	100.9000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	93.1000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	102.8000	PERCENT	0.0000		
			12/ 1/95		30682LCSS	30682		SILVER	=	80.9000	PERCENT	0.0000		
								ALUMINUM	=	99.4000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BS1	30682LCSS	30682	SW6010	BARIUM	=	91.2000	PERCENT	0.0000		
								BERYLLIUM	=	94.6000	PERCENT	0.0000		
								CALCIUM	=	101.7000	PERCENT	0.0000		
								CADMIUM	=	90.1000	PERCENT	0.0000		
								COBALT	=	104.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	101.8000	PERCENT	0.0000		
								IRON	=	89.0000	PERCENT	0.0000		
								POTASSIUM	=	106.4000	PERCENT	0.0000		
								MAGNESIUM	=	107.0000	PERCENT	0.0000		
								MANGANESE	=	101.2000	PERCENT	0.0000		
								SODIUM	=	116.5000	PERCENT	0.0000		
								NICKEL	=	108.5000	PERCENT	0.0000		
								ANTIMONY	=	95.5000	PERCENT	0.0000		
								VANADIUM	=	96.1000	PERCENT	0.0000		
								ZINC	=	91.4000	PERCENT	0.0000		
					30682LCS			SILVER	=	94.2000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	99.7000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CALCIUM	=	95.8000	PERCENT	0.0000		
								CADMIUM	=	84.2000	PERCENT	0.0000		
								COBALT	=	96.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.8000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								IRON	=	98.6000	PERCENT	0.0000		
								POTASSIUM	=	98.2000	PERCENT	0.0000		
								MAGNESIUM	=	97.6000	PERCENT	0.0000		
								MANGANESE	=	95.8000	PERCENT	0.0000		
								SODIUM	=	100.8000	PERCENT	0.0000		
								NICKEL	=	96.1000	PERCENT	0.0000		
								ANTIMONY	=	96.1000	PERCENT	0.0000		
								VANADIUM	=	98.7000	PERCENT	0.0000		
								ZINC	=	95.2000	PERCENT	0.0000		
			11/30/95		30684LCSS	30684		ARSENIC	=	103.5000	PERCENT	0.0000		
								LEAD	=	95.3000	PERCENT	0.0000		
								SELENIUM	=	96.3000	PERCENT	0.0000		
								THALLIUM	=	105.5000	PERCENT	0.0000		
					30684LCS			ARSENIC	=	102.1000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								SELENIUM	=	90.8000	PERCENT	0.0000		
								THALLIUM	=	97.3000	PERCENT	0.0000		
			12/ 1/95		30691LCSS	30691		ARSENIC	=	102.3000	PERCENT	0.0000		
								LEAD	=	93.9000	PERCENT	0.0000		
								SELENIUM	=	95.9000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BS1	30691LCSS	30691	SW6010	THALLIUM	=	105.8000	PERCENT	0.0000		
					30691LCS			ARSENIC	=	100.8000	PERCENT	0.0000		
								LEAD	=	95.5000	PERCENT	0.0000		
								SELENIUM	=	89.7000	PERCENT	0.0000		
								THALLIUM	=	96.2000	PERCENT	0.0000		
			12/11/95		31139LCSS	31139		SILVER	=	54.8000	PERCENT	0.0000		
								ALUMINUM	=	97.1000	PERCENT	0.0000		
								BARIUM	=	92.8000	PERCENT	0.0000		
								BERYLLIUM	=	97.2000	PERCENT	0.0000		
								CALCIUM	=	101.9000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		
								COBALT	=	106.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.8000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	81.9000	PERCENT	0.0000		
								POTASSIUM	=	107.4000	PERCENT	0.0000		
								MAGNESIUM	=	107.6000	PERCENT	0.0000		
								MANGANESE	=	101.0000	PERCENT	0.0000		
								SODIUM	=	114.3000	PERCENT	0.0000		
								NICKEL	=	106.4000	PERCENT	0.0000		
								ANTIMONY	=	58.9000	PERCENT	0.0000		
								VANADIUM	=	95.4000	PERCENT	0.0000		
								ZINC	=	92.4000	PERCENT	0.0000		
					31139LCS			SILVER	=	98.6000	PERCENT	0.0000		
								ALUMINUM	=	98.9000	PERCENT	0.0000		
								BARIUM	=	102.3000	PERCENT	0.0000		
								BERYLLIUM	=	90.0000	PERCENT	0.0000		
								CALCIUM	=	97.6000	PERCENT	0.0000		
								CADMIUM	=	98.4000	PERCENT	0.0000		
								COBALT	=	98.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.3000	PERCENT	0.0000		
								COPPER	=	101.3000	PERCENT	0.0000		
								IRON	=	103.0000	PERCENT	0.0000		
								POTASSIUM	=	101.6000	PERCENT	0.0000		
								MAGNESIUM	=	101.1000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	104.9000	PERCENT	0.0000		
								NICKEL	=	98.1000	PERCENT	0.0000		
								ANTIMONY	=	94.9000	PERCENT	0.0000		
								VANADIUM	=	100.2000	PERCENT	0.0000		
								ZINC	=	97.5000	PERCENT	0.0000		
					31140LCSS	31140		ARSENIC	=	100.8000	PERCENT	0.0000		
								LEAD	=	93.4000	PERCENT	0.0000		
								SELENIUM	=	97.7000	PERCENT	0.0000		
								THALLIUM	=	105.9000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/11/95	BS1	31140LCS	31140	SW6010	ARSENIC	=	97.5000	PERCENT	0.0000		
								LEAD	=	94.8000	PERCENT	0.0000		
								SELENIUM	=	91.0000	PERCENT	0.0000		
								THALLIUM	=	99.3000	PERCENT	0.0000		
			12/ 9/95		31150LCS	31150		SILVER	=	112.6000	PERCENT	0.0000		
								BARIUM	=	110.3000	PERCENT	0.0000		
								BERYLLIUM	=	102.8000	PERCENT	0.0000		
								CADMIUM	=	106.0000	PERCENT	0.0000		
								COBALT	=	111.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	112.6000	PERCENT	0.0000		
								COPPER	=	111.4000	PERCENT	0.0000		
								NICKEL	=	110.0000	PERCENT	0.0000		
								ANTIMONY	=	107.8000	PERCENT	0.0000		
								TIN	=	112.4000	PERCENT	0.0000		
								VANADIUM	=	112.9000	PERCENT	0.0000		
								ZINC	=	113.0000	PERCENT	0.0000		
			12/20/95		31713LCS	31713		SILVER	=	109.6000	PERCENT	0.0000		
								BARIUM	=	105.9000	PERCENT	0.0000		
								BERYLLIUM	=	98.0000	PERCENT	0.0000		
								CADMIUM	=	105.8000	PERCENT	0.0000		
								COBALT	=	105.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	107.2000	PERCENT	0.0000		
								NICKEL	=	104.0000	PERCENT	0.0000		
								ANTIMONY	=	105.7000	PERCENT	0.0000		
								TIN	=	106.2000	PERCENT	0.0000		
								VANADIUM	=	106.3000	PERCENT	0.0000		
								ZINC	=	106.3000	PERCENT	0.0000		
			1/ 2/96		32078LCSS	32078		BARIUM	=	93.6000	PERCENT	0.0000		
					32078LCS			BARIUM	=	108.0000	PERCENT	0.0000		
			2/ 2/96		33144LCS	33144		SILVER	=	96.0000	PERCENT	0.0000		
								BARIUM	=	99.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.8000	PERCENT	0.0000		
								CADMIUM	=	106.0000	PERCENT	0.0000		
								COBALT	=	99.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.1000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								NICKEL	=	95.2000	PERCENT	0.0000		
								TIN	=	96.6000	PERCENT	0.0000		
								VANADIUM	=	99.6000	PERCENT	0.0000		
								ZINC	=	100.3000	PERCENT	0.0000		
					33148LCS	33148		ARSENIC	=	105.3000	PERCENT	0.0000		
								LEAD	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	98.5000	PERCENT	0.0000		
								SELENIUM	=	85.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	2/ 2/96	BS1	33148LCS	33148	SW6010	THALLIUM	=	111.8000	PERCENT	0.0000		
			3/ 8/96		34599LCS	34599		SILVER	=	103.4000	PERCENT	0.0000		
								BARIUM	=	97.3000	PERCENT	0.0000		
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	100.2000	PERCENT	0.0000		
								COBALT	=	94.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.3000	PERCENT	0.0000		
								COPPER	=	97.1000	PERCENT	0.0000		
								NICKEL	=	98.8000	PERCENT	0.0000		
								TIN	=	93.9000	PERCENT	0.0000		
								VANADIUM	=	96.8000	PERCENT	0.0000		
								ZINC	=	98.3000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145	SW7041	ANTIMONY	=	107.9000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		ANTIMONY	=	96.3000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7060	ARSENIC	=	88.5000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		ARSENIC	=	104.3000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		ARSENIC	=	98.5000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		ARSENIC	=	85.0000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		ARSENIC	=	97.5000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		ARSENIC	=	92.5000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		ARSENIC	=	106.3000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7421	LEAD	=	89.5000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		LEAD	=	99.0000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		LEAD	=	90.0000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		LEAD	=	112.5000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		LEAD	=	105.7000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		LEAD	=	89.5000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		LEAD	=	103.5000	PERCENT	0.0000		
			11/27/95		1117FALCS	1117FA	SW7470	MERCURY	=	103.0000	PERCENT	0.0000		
			10/ 6/95		28152LCS	28152		MERCURY	=	98.4000	PERCENT	0.0000		
			10/14/95		28540LCS	28540		MERCURY	=	105.8000	PERCENT	0.0000		
			10/16/95		28543LCS	28543		MERCURY	=	102.1000	PERCENT	0.0000		
			10/31/95		29098LCS	29098		MERCURY	=	98.9000	PERCENT	0.0000		
			12/11/95		31152LCS	31152		MERCURY	=	106.0000	PERCENT	0.0000		
			12/26/95		31715LCS	31715		MERCURY	=	111.8000	PERCENT	0.0000		
			2/ 1/96		33146LCS	33146		MERCURY	=	90.3000	PERCENT	0.0000		
			3/12/96		34601LCS	34601		MERCURY	=	113.3000	PERCENT	0.0000		
			10/10/95		1004FTLCS	1004FT	SW7471	MERCURY	=	122.9000	PERCENT	0.0000		
					1004FTLCS			MERCURY	=	105.8000	PERCENT	0.0000		
			11/29/95		1110FTLCS	1110FT		MERCURY	=	83.2000	PERCENT	0.0000		
					1110FTLCS			MERCURY	=	97.1000	PERCENT	0.0000		
			12/ 5/95		1114FTLCS	1114FT		MERCURY	=	103.8000	PERCENT	0.0000		
					1114FTLCS			MERCURY	=	109.8000	PERCENT	0.0000		
					1116FTLCS	1116FT		MERCURY	=	100.0000	PERCENT	0.0000		
					1116FTLCS			MERCURY	=	106.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	BS1	28105LCSS	28105	SW7471	MERCURY	=	121.2000	PERCENT	0.0000		
					28105LCS			MERCURY	=	93.2000	PERCENT	0.0000		
			10/10/95		28196LCSS	28196		MERCURY	=	118.1000	PERCENT	0.0000		
					28196LCS			MERCURY	=	105.5000	PERCENT	0.0000		
			10/ 6/95		28228LCSS	28228		MERCURY	=	101.8000	PERCENT	0.0000		
			10/14/95		28235LCSS	28235		MERCURY	=	108.6000	PERCENT	0.0000		
					28235LCS			MERCURY	=	105.5000	PERCENT	0.0000		
					28240LCSS	28240		MERCURY	=	110.1000	PERCENT	0.0000		
					28240LCS			MERCURY	=	80.4000	PERCENT	0.0000		
			10/18/95		28393LCSS	28393		MERCURY	=	123.2000	PERCENT	0.0000		
					28393LCS			MERCURY	=	101.0000	PERCENT	0.0000		
			10/25/95		28940LCSS	28940		MERCURY	=	105.6000	PERCENT	0.0000		
					28940LCS			MERCURY	=	103.4000	PERCENT	0.0000		
			10/27/95		28946LCSS	28946		MERCURY	=	110.0000	PERCENT	0.0000		
					28946LCS			MERCURY	=	87.7000	PERCENT	0.0000		
			10/31/95		29098LCSS	29098		MERCURY	=	92.9000	PERCENT	0.0000		
			11/ 1/95		29264LCSS	29264		MERCURY	=	101.2000	PERCENT	0.0000		
					29264LCS			MERCURY	=	100.3000	PERCENT	0.0000		
			11/ 7/95		29589LCSS	29589		MERCURY	=	86.3000	PERCENT	0.0000		
					29589LCS			MERCURY	=	98.0000	PERCENT	0.0000		
			11/14/95		29945LCSS	29945		MERCURY	=	108.5000	PERCENT	0.0000		
					29945LCS			MERCURY	=	109.5000	PERCENT	0.0000		
			11/16/95		30239LCSS	30239		MERCURY	=	88.7000	PERCENT	0.0000		
					30239LCS			MERCURY	=	93.1000	PERCENT	0.0000		
			12/ 7/95		30693LCSS	30693		MERCURY	=	118.7000	PERCENT	0.0000		
					30693LCS			MERCURY	=	118.2000	PERCENT	0.0000		
					30695LCSS	30695		MERCURY	=	98.1000	PERCENT	0.0000		
					30695LCS			MERCURY	=	104.9000	PERCENT	0.0000		
			12/14/95		31141LCSS	31141		MERCURY	=	96.0000	PERCENT	0.0000		
					31141LCS			MERCURY	=	91.8000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7740	SELENIUM	=	113.0000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		SELENIUM	=	116.0000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		SELENIUM	=	90.0000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		SELENIUM	=	97.0000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		SELENIUM	=	104.0000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		SELENIUM	=	120.0000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		SELENIUM	=	104.0000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7841	THALLIUM	=	89.8000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		THALLIUM	=	94.8000	PERCENT	0.0000		
								THALLIUM	=	94.8000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		THALLIUM	=	98.6000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		THALLIUM	=	102.8000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		THALLIUM	=	111.5000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		THALLIUM	=	98.0000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		THALLIUM	=	107.2000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	BS1	28161LCS	28161	SW8080	ALDRIN	=	54.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	78.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	94.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	59.0000	PERCENT	0.0000		
					28161LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			10/ 7/95		28266LCS	28266		ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	74.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	84.0000	PERCENT	0.0000		
								DIELDRIN	=	79.0000	PERCENT	0.0000		
								ENDRIN	=	88.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					28266LCS-2			PCB-1260 (AROCHLOR 1260)	=	39.0000	PERCENT	0.0000	*	
					28329LCS	28329		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	92.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	76.0000	PERCENT	0.0000		
					28329LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			10/14/95		28372LCS	28372		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	79.0000	PERCENT	0.0000		
								DIELDRIN	=	88.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	87.0000	PERCENT	0.0000		
					28372LCS-2			PCB-1260 (AROCHLOR 1260)	=	92.0000	PERCENT	0.0000		
			10/11/95		28373LCS	28373		ALDRIN	=	110.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	76.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	107.0000	PERCENT	0.0000		
								HEPTACHLOR	=	132.0000	PERCENT	0.0000	*	
					28373LCS-2			PCB-1260 (AROCHLOR 1260)	=	107.0000	PERCENT	0.0000		
					28431LCS	28431		ALDRIN	=	96.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	100.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	102.0000	PERCENT	0.0000		
								DIELDRIN	=	106.0000	PERCENT	0.0000		
								ENDRIN	=	105.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
					28431LCS-2			PCB-1260 (AROCHLOR 1260)	=	99.0000	PERCENT	0.0000		
			10/16/95		28727LCS	28727		ALDRIN	=	109.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	101.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/16/95	BS1	28727LCS	28727	SW8080	DIELDRIN	=	103.0000	PERCENT	0.0000		
								ENDRIN	=	111.0000	PERCENT	0.0000		
								HEPTACHLOR	=	92.0000	PERCENT	0.0000		
					28727LCS-2			PCB-1260 (AROCHLOR 1260)	=	107.0000	PERCENT	0.0000		
			10/22/95		29018LCS	29018		ALDRIN	=	101.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	86.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	97.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	100.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					29018LCS-2			PCB-1260 (AROCHLOR 1260)	=	63.0000	PERCENT	0.0000		
			10/24/95		29019LCS	29019		ALDRIN	=	92.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	94.0000	PERCENT	0.0000		
								HEPTACHLOR	=	85.0000	PERCENT	0.0000		
					29019LCS-2			PCB-1260 (AROCHLOR 1260)	=	94.0000	PERCENT	0.0000		
			10/25/95		29020LCS	29020		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	84.0000	PERCENT	0.0000		
								DIELDRIN	=	84.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	82.0000	PERCENT	0.0000		
					29020LCS-2			PCB-1260 (AROCHLOR 1260)	=	93.0000	PERCENT	0.0000		
			10/30/95		29466LCS	29466		ALDRIN	=	97.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	90.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	110.0000	PERCENT	0.0000		
								DIELDRIN	=	93.0000	PERCENT	0.0000		
								ENDRIN	=	104.0000	PERCENT	0.0000		
								HEPTACHLOR	=	97.0000	PERCENT	0.0000		
					29466LCS-2			PCB-1260 (AROCHLOR 1260)	=	92.0000	PERCENT	0.0000		
			11/ 7/95		29858LCS	29858		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	75.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	85.0000	PERCENT	0.0000		
								DIELDRIN	=	83.0000	PERCENT	0.0000		
								ENDRIN	=	90.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					29858LCS-2			PCB-1260 (AROCHLOR 1260)	=	84.0000	PERCENT	0.0000		
			11/10/95		30050LCS	30050		ALDRIN	=	94.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	107.0000	PERCENT	0.0000		
								DIELDRIN	=	98.0000	PERCENT	0.0000		
								ENDRIN	=	116.0000	PERCENT	0.0000		
								HEPTACHLOR	=	92.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/10/95	BS1	30050LCS-2	30050	SW8080	PCB-1260 (AROCHLOR 1260)	=	101.0000	PERCENT	0.0000		
			11/16/95		30352LCS	30352		ALDRIN	=	105.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	106.0000	PERCENT	0.0000		
								DIELDRIN	=	102.0000	PERCENT	0.0000		
								ENDRIN	=	108.0000	PERCENT	0.0000		
								HEPTACHLOR	=	90.0000	PERCENT	0.0000		
					30352LCS-2			PCB-1260 (AROCHLOR 1260)	=	105.0000	PERCENT	0.0000		
			11/19/95		30434LCS	30434		ALDRIN	=	65.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	79.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	83.0000	PERCENT	0.0000		
								DIELDRIN	=	84.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	64.0000	PERCENT	0.0000		
					30434LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
					30437LCS	30437		ALDRIN	=	100.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	88.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	103.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					30437LCS-2			PCB-1260 (AROCHLOR 1260)	=	113.0000	PERCENT	0.0000		
			11/20/95		30507LCS	30507		ALDRIN	=	90.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	74.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	93.0000	PERCENT	0.0000		
								DIELDRIN	=	79.0000	PERCENT	0.0000		
								ENDRIN	=	83.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
					30507LCS-2			PCB-1260 (AROCHLOR 1260)	=	109.0000	PERCENT	0.0000		
			11/29/95		30562LCS	30562		ALDRIN	=	92.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	75.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	90.0000	PERCENT	0.0000		
								DIELDRIN	=	80.0000	PERCENT	0.0000		
								ENDRIN	=	87.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
					30562LCS-2			PCB-1260 (AROCHLOR 1260)	=	100.0000	PERCENT	0.0000		
			11/26/95		30639LCS	30639		ALDRIN	=	94.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	72.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	86.0000	PERCENT	0.0000		
								HEPTACHLOR	=	77.0000	PERCENT	0.0000		
					30639LCS-2			PCB-1260 (AROCHLOR 1260)	=	81.0000	PERCENT	0.0000		
			11/27/95		30645LCS	30645		ALDRIN	=	86.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	72.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	30645LCS	30645	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	80.0000	PERCENT	0.0000		
								DIELDRIN	=	77.0000	PERCENT	0.0000		
								ENDRIN	=	87.0000	PERCENT	0.0000		
								HEPTACHLOR	=	76.0000	PERCENT	0.0000		
					30645LCS-2			PCB-1260 (AROCHLOR 1260)	=	76.0000	PERCENT	0.0000		
			12/ 6/95		31026LCS	31026		ALDRIN	=	90.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	85.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	93.0000	PERCENT	0.0000		
								DIELDRIN	=	88.0000	PERCENT	0.0000		
								ENDRIN	=	95.0000	PERCENT	0.0000		
								HEPTACHLOR	=	81.0000	PERCENT	0.0000		
					31026LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			12/ 8/95		31108LCS	31108		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	86.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
					31108LCS-2			PCB-1260 (AROCHLOR 1260)	=	90.0000	PERCENT	0.0000		
			12/12/95		31241LCS	31241		ALDRIN	=	61.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	58.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	79.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	71.0000	PERCENT	0.0000		
								HEPTACHLOR	=	45.0000	PERCENT	0.0000		
					31241LCS-2			PCB-1260 (AROCHLOR 1260)	=	93.0000	PERCENT	0.0000		
			1/26/96		32968LCS	32968		ALDRIN	=	65.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	105.0000	PERCENT	0.0000		
								DIELDRIN	=	97.0000	PERCENT	0.0000		
								ENDRIN	=	93.0000	PERCENT	0.0000		
								HEPTACHLOR	=	67.0000	PERCENT	0.0000		
			3/ 4/96		34392LCS	34392		ALDRIN	=	103.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	93.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	105.0000	PERCENT	0.0000		
								DIELDRIN	=	103.0000	PERCENT	0.0000		
								ENDRIN	=	119.0000	PERCENT	0.0000		
								HEPTACHLOR	=	101.0000	PERCENT	0.0000		
			10/ 4/95		28171LCS	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	77.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	103.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			10/ 9/95		28367LCS	28367		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	105.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	143.0000	PERCENT	0.0000	*	
								SILVEX (2,4,5-TP)	=	124.0000	PERCENT	0.0000	*	
			11/19/95		30433LCS	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	96.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	BS1	30433LCS	30433	SW8150	2,4-D (DICHLOROPHENOXYACETIC ACID)	=	104.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	91.0000	PERCENT	0.0000		
			12/ 7/95		31084LCS	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	87.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	98.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	90.0000	PERCENT	0.0000		
			12/12/95		31247LCS	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	100.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	112.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	90.0000	PERCENT	0.0000		
			1/27/96		33001LCS	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	91.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	110.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	91.0000	PERCENT	0.0000		
			3/ 4/96		34391LCS	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	81.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	99.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	70.0000	PERCENT	0.0000	*	
			10/ 4/95		28210LCS	28210	SW8260	BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	82.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
			10/ 6/95		28316LCS	28316		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	78.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	79.0000	PERCENT	0.0000		
					28333LCS	28333		BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
			10/ 7/95		28337LCS	28337		BENZENE	=	95.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	76.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	77.0000	PERCENT	0.0000		
					28343LCS	28343		BENZENE	=	116.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	103.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	90.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	86.0000	PERCENT	0.0000		
			10/ 9/95		28415LCS	28415		BENZENE	=	110.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	91.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	BS1	28421LCS	28421	SW8260	BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	=	112.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			10/11/95		28454LCS	28454		BENZENE	=	116.0000	PERCENT	0.0000		
								TOLUENE	=	108.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	108.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	85.0000	PERCENT	0.0000		
			10/13/95		28604LCS			BENZENE	=	130.0000	PERCENT	0.0000		
								TOLUENE	=	115.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	125.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	94.0000	PERCENT	0.0000		
			10/14/95		28645LCS	28645		BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	105.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	111.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	85.0000	PERCENT	0.0000		
			10/15/95		28697LCS	28697		BENZENE	=	90.0000	PERCENT	0.0000		
								TOLUENE	=	90.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	90.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	83.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	91.0000	PERCENT	0.0000		
			10/16/95		28731LCS	28731		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	98.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	93.0000	PERCENT	0.0000		
			10/17/95		28788LCS	28788		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	92.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	87.0000	PERCENT	0.0000		
			10/18/95		28904LCS	28904		BENZENE	=	111.0000	PERCENT	0.0000		
								TOLUENE	=	104.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	98.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
			10/19/95		28910LCS	28910		BENZENE	=	120.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/21/95	BS1	29032LCS	29032	SW8260	BENZENE	=	106.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	80.0000	PERCENT	0.0000		
			10/23/95		29049LCS	29049		BENZENE	=	108.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			10/24/95		29166LCS	29166		BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	87.0000	PERCENT	0.0000		
			10/25/95		29254LCS	29254		BENZENE	=	129.0000	PERCENT	0.0000		
								TOLUENE	=	120.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	111.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	115.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
			10/27/95		29447LCS	29447		BENZENE	=	117.0000	PERCENT	0.0000		
								TOLUENE	=	109.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	103.0000	PERCENT	0.0000		
			10/30/95		29487LCS	29487		BENZENE	=	112.0000	PERCENT	0.0000		
								TOLUENE	=	104.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	95.0000	PERCENT	0.0000		
			11/ 2/95		29695LCS	29695		BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	84.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	89.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	95.0000	PERCENT	0.0000		
			11/ 7/95		29892LCS	29892		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	100.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	118.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			11/ 8/95		29952_LCS	29952		BENZENE	=	102.0000	PERCENT	0.0000		
								TOLUENE	=	96.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	107.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	125.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 9/95	BS1	30071LCS	30071	SW8260	BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	117.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	125.0000	PERCENT	0.0000		
			11/11/95		30136LCS	30136		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	102.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	101.0000	PERCENT	0.0000		
			11/13/95		30211LCS	30211		BENZENE	=	97.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	101.0000	PERCENT	0.0000		
			11/15/95		30315LCS	30315		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	97.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			11/16/95		30321LCS	30321		BENZENE	=	88.0000	PERCENT	0.0000		
								TOLUENE	=	87.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			11/17/95		30372LCS	30372		BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	103.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	120.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
			11/20/95		30539LCS	30539		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			11/24/95		30655LCS	30655		BENZENE	=	87.0000	PERCENT	0.0000		
								TOLUENE	=	88.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	88.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	88.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
			11/27/95		30656LCS	30656		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	95.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	93.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	97.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/29/95	BS1	30756LCS	30756	SW8260	BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	111.0000	PERCENT	0.0000		
			12/ 4/95		30938LCS	30938		BENZENE	=	89.0000	PERCENT	0.0000		
								TOLUENE	=	90.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	79.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			12/ 5/95		30952LCS	30952		BENZENE	=	91.0000	PERCENT	0.0000		
								TOLUENE	=	92.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								CARBON TETRACHLORIDE	=	87.0000	PERCENT	0.0000		
								1,2-DICHLOROETHANE	=	85.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	89.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	80.0000	PERCENT	0.0000		
								cis-1,3-DICHLOROPROPENE	=	87.0000	PERCENT	0.0000		
								trans-1,3-DICHLOROPROPENE	=	86.0000	PERCENT	0.0000		
								ETHYLBENZENE	=	90.0000	PERCENT	0.0000		
								1,1,2,2-TETRACHLOROETHANE	=	81.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	90.0000	PERCENT	0.0000		
								1,1,1-TRICHLOROETHANE	=	83.0000	PERCENT	0.0000		
								1,1,2-TRICHLOROETHANE	=	93.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	92.0000	PERCENT	0.0000		
								VINYL CHLORIDE	=	78.0000	PERCENT	0.0000		
								M,P-XYLENE (SUM OF ISOMERS)	=	99.0000	PERCENT	0.0000		
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	98.0000	PERCENT	0.0000		
			12/ 6/95		31053LCS-1	31053		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	109.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	108.0000	PERCENT	0.0000		
								CARBON TETRACHLORIDE	=	93.0000	PERCENT	0.0000		
								1,2-DICHLOROETHANE	=	96.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	106.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	83.0000	PERCENT	0.0000		
								cis-1,3-DICHLOROPROPENE	=	104.0000	PERCENT	0.0000		
								trans-1,3-DICHLOROPROPENE	=	104.0000	PERCENT	0.0000		
								ETHYLBENZENE	=	110.0000	PERCENT	0.0000		
								1,1,2,2-TETRACHLOROETHANE	=	100.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	103.0000	PERCENT	0.0000		
								1,1,1-TRICHLOROETHANE	=	96.0000	PERCENT	0.0000		
								1,1,2-TRICHLOROETHANE	=	103.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
								VINYL CHLORIDE	=	54.0000	PERCENT	0.0000	*	
								M,P-XYLENE (SUM OF ISOMERS)	=	117.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	BS1	31053LCS-1	31053	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	=	111.0000	PERCENT	0.0000		
			12/ 8/95		31153LCS	31153		BENZENE	=	81.0000	PERCENT	0.0000		
								TOLUENE	=	82.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	83.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	72.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			12/12/95		31380LCS	31380		BENZENE	=	84.0000	PERCENT	0.0000		
								TOLUENE	=	86.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	74.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	86.0000	PERCENT	0.0000		
			1/31/96		33169LCS	33169		BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	114.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	98.0000	PERCENT	0.0000		
			3/ 8/96		34628LCS	34628		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	112.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			10/ 1/95		28026LCS	28026	SW8270	ACENAPHTHENE	=	63.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	66.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	55.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	74.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	51.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	36.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	42.0000	PERCENT	0.0000		
								PHENOL	=	53.0000	PERCENT	0.0000		
								PYRENE	=	93.0000	PERCENT	0.0000		
			10/ 4/95		28169LCS	28169		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	75.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	59.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	77.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	61.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
			10/ 9/95		28368LCS	28368		ACENAPHTHENE	=	76.0000	PERCENT	0.0000		
					28368LCSR			ACENAPHTHENE	=	68.0000	PERCENT	0.0000		
					28368LCS			4-CHLORO-3-METHYLPHENOL	=	79.0000	PERCENT	0.0000		
					28368LCSR			4-CHLORO-3-METHYLPHENOL	=	76.0000	PERCENT	0.0000		
					28368LCS			2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
					28368LCSR			2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	BS1	28368LCS	28368	SW8270	2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
					28368LCSR			2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
					28368LCS			N-NITROSODI-n-PROPYLAMINE	=	62.0000	PERCENT	0.0000		
					28368LCSR			N-NITROSODI-n-PROPYLAMINE	=	59.0000	PERCENT	0.0000		
					28368LCS			4-NITROPHENOL	=	66.0000	PERCENT	0.0000		
					28368LCSR			4-NITROPHENOL	=	58.0000	PERCENT	0.0000		
					28368LCS			PENTACHLOROPHENOL	=	78.0000	PERCENT	0.0000		
					28368LCSR			PENTACHLOROPHENOL	=	69.0000	PERCENT	0.0000		
					28368LCS			PHENOL	=	60.0000	PERCENT	0.0000		
					28368LCSR			PHENOL	=	55.0000	PERCENT	0.0000		
					28368LCS			PYRENE	=	55.0000	PERCENT	0.0000	*	
					28368LCSR			PYRENE	=	52.0000	PERCENT	0.0000	*	
			10/11/95		28370LCS	28370		ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	73.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
			10/13/95		28554LCS	28554		ACENAPHTHENE	=	71.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	84.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	57.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	88.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								PHENOL	=	75.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	57.0000	PERCENT	0.0000		
			10/17/95		28762LCS	28762		ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	52.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	79.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	75.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	BS1	29227LCS	29227	SW8270	ACENAPHTHENE	=	97.0000	PERCENT	0.0000		
					29227LCSR			ACENAPHTHENE	=	96.0000	PERCENT	0.0000		
					29227LCS			4-CHLORO-3-METHYLPHENOL	=	119.0000	PERCENT	0.0000	*	
					29227LCSR			4-CHLORO-3-METHYLPHENOL	=	116.0000	PERCENT	0.0000	*	
					29227LCS			2-CHLOROPHENOL	=	86.0000	PERCENT	0.0000		
					29227LCSR			2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
					29227LCS			1,4-DICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
					29227LCSR			1,4-DICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
					29227LCS			2,4-DINITROTOLUENE	=	113.0000	PERCENT	0.0000	*	
					29227LCSR			2,4-DINITROTOLUENE	=	120.0000	PERCENT	0.0000	*	
					29227LCS			N-NITROSODI-n-PROPYLAMINE	=	83.0000	PERCENT	0.0000		
					29227LCSR			N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
					29227LCS			4-NITROPHENOL	=	125.0000	PERCENT	0.0000		
					29227LCSR			4-NITROPHENOL	=	137.0000	PERCENT	0.0000	*	
					29227LCS			PENTACHLOROPHENOL	=	162.0000	PERCENT	0.0000	*	
					29227LCSR			PENTACHLOROPHENOL	=	150.0000	PERCENT	0.0000	*	
					29227LCS			PHENOL	=	87.0000	PERCENT	0.0000		
					29227LCSR			PHENOL	=	89.0000	PERCENT	0.0000		
					29227LCS			PYRENE	=	126.0000	PERCENT	0.0000		
					29227LCSR			PYRENE	=	116.0000	PERCENT	0.0000		
					29227LCS			1,2,4-TRICHLOROBENZENE	=	82.0000	PERCENT	0.0000		
					29227LCSR			1,2,4-TRICHLOROBENZENE	=	83.0000	PERCENT	0.0000		
			10/25/95		29251LCS	29251		ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	107.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	120.0000	PERCENT	0.0000		
								PHENOL	=	80.0000	PERCENT	0.0000		
								PYRENE	=	107.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	68.0000	PERCENT	0.0000		
			10/27/95		29350LCS	29350		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	83.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	78.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								PHENOL	=	77.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	70.0000	PERCENT	0.0000		
			10/31/95		29553LCS	29553		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/31/95	BS1	29553LCS	29553	SW8270	4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	74.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	74.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	133.0000	PERCENT	0.0000	*	
								PENTACHLOROPHENOL	=	140.0000	PERCENT	0.0000	*	
								PHENOL	=	77.0000	PERCENT	0.0000		
								PYRENE	=	93.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
			11/ 8/95		29923LCS	29923		ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	43.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	39.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	119.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	121.0000	PERCENT	0.0000		
								PHENOL	=	48.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	42.0000	PERCENT	0.0000		
			11/ 9/95		30043LCS	30043		ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	99.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	63.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	119.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	123.0000	PERCENT	0.0000		
								PHENOL	=	67.0000	PERCENT	0.0000		
								PYRENE	=	96.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
			11/17/95		30392LCS	30392		ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
					30392LCSR			ACENAPHTHENE	=	76.0000	PERCENT	0.0000		
					30392LCS			4-CHLORO-3-METHYLPHENOL	=	100.0000	PERCENT	0.0000		
					30392LCSR			4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
					30392LCS			2-CHLOROPHENOL	=	47.0000	PERCENT	0.0000		
					30392LCSR			2-CHLOROPHENOL	=	42.0000	PERCENT	0.0000		
					30392LCS			1,4-DICHLOROBENZENE	=	20.0000	PERCENT	0.0000	*	
					30392LCSR			1,4-DICHLOROBENZENE	=	18.0000	PERCENT	0.0000	*	
					30392LCS			2,4-DINITROTOLUENE	=	108.0000	PERCENT	0.0000		
					30392LCSR			2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
					30392LCS			N-NITROSODI-n-PROPYLAMINE	=	68.0000	PERCENT	0.0000		
					30392LCSR			N-NITROSODI-n-PROPYLAMINE	=	62.0000	PERCENT	0.0000		
					30392LCS			4-NITROPHENOL	=	116.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	BS1	30392LCSR	30392	SW8270	4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
					30392LCS			PENTACHLOROPHENOL	=	112.0000	PERCENT	0.0000		
					30392LCSR			PENTACHLOROPHENOL	=	115.0000	PERCENT	0.0000		
					30392LCS			PHENOL	=	66.0000	PERCENT	0.0000		
					30392LCSR			PHENOL	=	59.0000	PERCENT	0.0000		
					30392LCS			PYRENE	=	93.0000	PERCENT	0.0000		
					30392LCSR			PYRENE	=	83.0000	PERCENT	0.0000		
					30392LCS			1,2,4-TRICHLOROBENZENE	=	39.0000	PERCENT	0.0000		
					30392LCSR			1,2,4-TRICHLOROBENZENE	=	37.0000	PERCENT	0.0000		
			11/20/95		30438LCS	30438		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	71.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	64.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	89.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	110.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	91.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	70.0000	PERCENT	0.0000		
					30498LCS	30498		ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	92.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	115.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	117.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								PHENOL	=	95.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			11/28/95		30603LCS	30603		ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	81.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	74.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	86.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
			11/22/95		30637LCS	30637		ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	72.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/22/95	BS1	30637LCS	30637	SW8270	N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	114.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	105.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	77.0000	PERCENT	0.0000		
			11/30/95		30757LCS	30757		ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	103.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	82.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	116.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	128.0000	PERCENT	0.0000		
								PHENOL	=	85.0000	PERCENT	0.0000		
								PYRENE	=	99.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	73.0000	PERCENT	0.0000		
			12/ 6/95		31040LCS	31040		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	63.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	93.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
								PHENOL	=	62.0000	PERCENT	0.0000		
								PYRENE	=	79.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
			12/ 7/95		31087LCS	31087		ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								ACENAPHTHENE	=	88.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	100.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	119.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	88.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	115.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	118.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	107.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	113.0000	PERCENT	0.0000		
								PHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	99.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	BS1	31087LCS	31087	SW8270	PYRENE	=	92.0000	PERCENT	0.0000		
			12/12/95		31309LCS	31309		ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	96.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	87.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	100.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	85.0000	PERCENT	0.0000		
								PHENOL	=	97.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			1/27/96		33034LCS	33034		ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	90.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	78.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	89.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								PHENOL	=	79.0000	PERCENT	0.0000		
								PYRENE	=	84.0000	PERCENT	0.0000		
			3/ 4/96		34451LCS	34451		ACENAPHTHENE	=	91.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	80.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	85.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								PHENOL	=	83.0000	PERCENT	0.0000		
								PYRENE	=	108.0000	PERCENT	0.0000		
			10/ 9/95		09-OCT-95	951009B	SW8280	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	12.0000	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.6000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	11.2000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.2000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	54.8000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	60.3000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	10.2000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.8000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	10.0000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	11.2000	NG/L	0.0000		
			11/27/95		27-NOV-95	951127Z		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5200	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.4000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.4100	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.6300	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	51.4000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	57.4000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.6700	NG/L	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	27-NOV-95	951127Z	SW8280	2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.9200	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.4100	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
			12/ 4/95		04-DEC-95	951204Y		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.3400	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.3500	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.6600	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	49.7000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	52.8000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.8000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.9400	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	8.9800	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	9.8700	NG/L	0.0000		
			11/17/95		17-NOV-95	DXNFUR-		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	9.1700	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	11.8000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	10.3000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.7000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	50.0000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	54.9000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.7600	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.9600	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.5000	NG/L	0.0000		
			10/ 1/95		28027LCS	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	105.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	84.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	88.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			10/ 3/95		28125LCS	28125		2-AMINO-4,6-DINITROTOLUENE	=	21.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	22.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	18.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	20.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	19.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	12.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	24.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	23.0000	PERCENT	0.0000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 3/95	BS1	28125LCS	28125	SW8330	4-NITROTOLUENE	=	23.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	27.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	21.0000	PERCENT	0.0000	*	
								TETRYL	=	11.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	23.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	16.0000	PERCENT	0.0000	*	
			10/ 4/95		28177LCS	28177		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								NITROBENZENE	=	74.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	84.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	90.0000	PERCENT	0.0000		
			10/ 7/95		28261LCS	28261		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	102.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	132.0000	PERCENT	0.0000		
								TETRYL	=	102.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
					28262LCS	28262		2-AMINO-4,6-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	90.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	BS1	28262LCS	28262	SW8330	TETRYL	=	83.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 8/95		28263LCS	28263		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	110.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
					28264LCS	28264		2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	116.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	105.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								TETRYL	=	109.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	106.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	104.0000	PERCENT	0.0000		
					28345LCS	28345		2-AMINO-4,6-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	68.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								NITROBENZENE	=	71.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	87.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/20/95	BS1	28868LCS	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	130.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	128.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	118.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	132.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	108.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	115.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								NITROBENZENE	=	112.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	128.0000	PERCENT	0.0000		
								TETRYL	=	130.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	129.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	127.0000	PERCENT	0.0000		
			10/24/95		28871LCS	28871		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.1300	*	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.0600	*	
								1,3-DINITROBENZENE	ND	0.0000	PERCENT	0.1000	*	
								2,4-DINITROTOLUENE	ND	0.0000	PERCENT	0.1600	*	
								2,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.1900	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	PERCENT	0.4200	*	
								2-NITROTOLUENE	ND	0.0000	PERCENT	0.0700	*	
								3-NITROTOLUENE	ND	0.0000	PERCENT	0.1600	*	
								4-NITROTOLUENE	ND	0.0000	PERCENT	0.1700	*	
								NITROBENZENE	ND	0.0000	PERCENT	0.1500	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	PERCENT	0.1900	*	
								TETRYL	ND	0.0000	PERCENT	0.3400	*	
								1,3,5-TRINITROBENZENE	ND	0.0000	PERCENT	0.0700	*	
								2,4,6-TRINITROTOLUENE	ND	0.0000	PERCENT	0.1100	*	
			10/27/95		29305LCS	29305		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	113.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
			10/30/95		29444LCS	29444		2-AMINO-4,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/30/95	BS1	29444LCS	29444	SW8330	2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/ 7/95		29897LCS	29897		2-AMINO-4,6-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								TETRYL	=	92.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	99.0000	PERCENT	0.0000		
			11/13/95		30180LCS	30180		2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			11/20/95		30435LCS	30435		2-AMINO-4,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BS1	30435LCS	30435	SW8330	2-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	105.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	99.0000	PERCENT	0.0000		
			11/22/95		30608LCS	30608		2-AMINO-4,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	116.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	132.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	84.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
			11/27/95		30685LCS	30685		2-AMINO-4,6-DINITROTOLUENE	=	157.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	158.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	148.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	153.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	149.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	143.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	133.0000	PERCENT	0.0000		
								NITROBENZENE	=	134.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	142.0000	PERCENT	0.0000	*	
								TETRYL	=	147.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	148.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	155.0000	PERCENT	0.0000	*	
			12/ 5/95		30979LCS	30979		2-AMINO-4,6-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	57.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	57.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	58.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 5/95	BS1	30979LCS	30979	SW8330	NITROBENZENE	=	64.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	100.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
			12/12/95		31312LCS	31312		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			12/13/95		31384LCS	31384		2-AMINO-4,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	82.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								NITROBENZENE	=	75.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	87.0000	PERCENT	0.0000		
			1/27/96		33035LCS	33035		2-AMINO-4,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	114.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								NITROBENZENE	=	83.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	73.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	BS1	33035LCS	33035	SW8330	1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	89.0000	PERCENT	0.0000		
			3/ 3/96		34366LCS	34366		2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	117.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	79.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	79.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			10/ 3/95		28090LCS	28090	SW9010	CYANIDE	=	94.0000	PERCENT	0.0000		
			10/ 6/95		28268LCS	28268		CYANIDE	=	94.0000	PERCENT	0.0000		
			10/13/95		28589LCS	28589		CYANIDE	=	96.0000	PERCENT	0.0000		
			11/28/95		30641LCS	30641		CYANIDE	=	94.0000	PERCENT	0.0000		
			12/ 5/95		30996LCS	30996		CYANIDE	=	100.0000	PERCENT	0.0000		
			12/ 6/95		31051LCS	31051		CYANIDE	=	100.0000	PERCENT	0.0000		
			12/13/95		31352LCS	31352		CYANIDE	=	92.0000	PERCENT	0.0000		
			1/27/96		33025LCS	33025		CYANIDE	=	90.0000	PERCENT	0.0000		
			3/ 5/96		34490LCS	34490		CYANIDE	=	104.0000	PERCENT	0.0000		
			10/30/95		28734LCS	28734	SW9081	CATION-EXCHANGE CAPACITY	=	0.6000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	60.2700	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	60.3000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	118.0000	PERCENT	0.0000		
								CATION-EXCHANGE CAPACITY	=	118.2000	PERCENT	0.0000		
								CATION-EXCHANGE CAPACITY	=	6,027.0000	UEQ/L	0.0000		
			11/17/95		29726LCS	29726		CATION-EXCHANGE CAPACITY	=	436.0000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	43.6000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	86.0000	PERCENT	0.0000		
			12/ 1/95		30389LCS	30389		CATION-EXCHANGE CAPACITY	=	0.4800	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	94.0000	PERCENT	0.0000		
			12/13/95		30619LCS	30619		CATION-EXCHANGE CAPACITY	=	45.9000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	90.0000	PERCENT	0.0000		
			10/ 2/95	LB1	28063MB	28063	E300	CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0100	U	
					28064MB	28064		SULFATE (AS SO4)	ND	0.0000	MG/L	0.0300	U	
			10/10/95		28275MB	28275		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					28276MB	28276		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			10/19/95		28376MB	28376		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					28377MB	28377		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			11/28/95		30467MB	30467		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	LB1	30468MB	30468	E300	CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
			12/ 5/95		30868MB	30868		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					30870MB	30870		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			12/12/95		31198MB	31198		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					31201MB	31201		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			1/29/96		33050MB	33050		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					33051MB	33051		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			3/ 4/96		34423MB	34423		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200		
					34425MB	34425		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000		
			10/ 5/95		28067MB	28067	E353.2	NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			10/12/95		28283MB	28283		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
					28381MB	28381		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			11/27/95		30466MB	30466		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			12/ 5/95		30872MB	30872		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			12/13/95		31098MB	31098		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
					31249MB	31249		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			1/26/96		32887MB	32887		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			3/13/96		34427MB	34427		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500		
			9/30/95		28012MB	28012	E376.1	SULFIDE	TR	0.7000	MG/L	3.0000	B	
			10/ 4/95		28153MB	28153		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			10/ 7/95		28246MB	28246		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			11/22/95		30477MB	30477		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			12/ 7/95		30899MB	30899		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			12/ 9/95		31186MB	31186		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			12/12/95		31201MB	31201		SULFIDE	ND	0.0000	MG/L	0.1000	U	
			1/26/96		32890MB	32890		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			3/ 5/96		34382MB	34382		SULFIDE	ND	0.0000	MG/L	3.0000		
			10/12/95		28474MB	28474	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
			10/18/95		28475MB	28475		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/20/95		28478MB	28478		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/19/95		28763MB	28763		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/31/95		29460MB	29460		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/ 2/95		29461MB	29461		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/ 3/95		29781MB	29781		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/13/95		29800MB	29800		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/16/95		29801MB	29801		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/22/95		30553MB	30553		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/28/95		30554MB	30554		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			12/ 4/95		30555MB	30555		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/25/95		30556MB	30556		PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
			12/ 8/95		30621MB	30621		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			12/ 7/95		30746MB	30746		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			12/17/95		31552MB	31552		PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
			12/22/95		31827MB	31827		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			2/ 4/96		33323MB	33323		PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	LB1	1004FTMB	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4.6200	MG/KG	4.2000	B	
								ARSENIC	ND	0.0000	MG/KG	0.8000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	0.9600	MG/KG	0.8000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	2.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
			11/20/95		1110FTMB	1110FT		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	9.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.6700	MG/KG	0.8000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	0.6300	MG/KG	0.6000	B	
			11/27/95		1114FTMB	1114FT		SILVER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	1114FTMB	1114FT	SW6010	ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	126.9600	MG/KG	5.2000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	1.1900	MG/KG	0.8000	B	
								COPPER	=	0.6600	MG/KG	0.6000	B	
								IRON	=	12.4100	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	=	17.9300	MG/KG	7.6000	B	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	=	148.4800	MG/KG	9.2000	B	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.1600	MG/KG	0.6000	B	
			11/28/95		1116FTMB	1116FT		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								ARSENIC	ND	-0.5600	MG/KG	0.0000	B	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	1.8000	U	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	TR	0.3200	MG/KG	10.2000	B	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					1117FAMB	1117FA		SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	ND	0.0000	MG/L	0.0200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	LB1	1117FAMB	1117FA	SW6010	BARIUM	ND	0.0000	MG/L	0.0100	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	ND	0.0000	MG/L	0.0300	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								IRON	=	0.0100	MG/L	0.0100	B	
								POTASSIUM	ND	0.0000	MG/L	0.5200	U	
								MAGNESIUM	ND	0.0000	MG/L	0.0400	U	
								MANGANESE	ND	0.0000	MG/L	0.0000	U	
								SODIUM	=	0.0600	MG/L	0.0500	B	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								ANTIMONY	ND	0.0000	MG/L	0.0500	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
			10/ 3/95		28103MB	28103		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	TR	2.4000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28104MB	28104		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/ 4/95		28150MB	28150		SILVER	=	0.0000	MG/L	0.0000	B	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28150MB	28150	SW6010	NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	=	0.0100	MG/L	0.0000	B	
			10/ 5/95		28194MB	28194		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	1.3000	MG/KG	0.6000	B	
								COPPER	=	0.7000	MG/KG	0.6000	B	
								IRON	=	6.9000	MG/KG	2.4000	B	
								POTASSIUM	=	135.0000	MG/KG	120.0000	B	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28195MB	28195		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/ 6/95		28226MB	28226		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	2.4000	U	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.9000	MG/KG	0.8000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28227MB	28227	SW6010	ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					28232MB	28232		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	=	6.9000	MG/KG	5.8000	B	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	11.7000	MG/KG	6.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	2.7000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.0000	MG/KG	0.8000	B	
					28233MB	28233		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					28236MB	28236		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	0.7000	MG/KG	0.6000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.2000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.0000	MG/KG	0.8000	B	
					28237MB	28237		ARSENIC	ND	0.0000	MG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28237MB	28237	SW6010	LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/11/95		28391MB	28391		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	8.0000	MG/KG	6.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.3000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28392MB	28392		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					28394MB	28394		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	7.4000	MG/KG	6.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	2.4000	U	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28395MB	28395		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28395MB	28395	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/12/95		28538MB	28538		SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	ND	0.0000	MG/L	0.0300	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	ND	0.0000	MG/L	0.0300	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								IRON	TR	0.0000	MG/L	0.0100	B	
								POTASSIUM	ND	0.0000	MG/L	0.6000	U	
								MAGNESIUM	=	0.1000	MG/L	0.0500		
								MANGANESE	ND	0.0000	MG/L	0.0000	U	
								SODIUM	=	0.1000	MG/L	0.0700	B	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	=	0.1000	MG/L	0.0600		
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
					28539MB	28539		ARSENIC	ND	0.0000	MG/L	0.0000	U	
								LEAD	ND	0.0000	MG/L	0.0000	U	
								SELENIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	=	0.0000	MG/L	0.0000	B	
					28541MB	28541		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	=	0.1000	MG/L	0.0600		
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	TR	0.0000	MG/L	0.0000	B	
			10/23/95		28938MB	28938		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	LB1	28938MB	28938	SW6010	IRON	=	2.6000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	=	11.3000	MG/KG	10.2000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					28939MB	28939		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/24/95		28944MB	28944		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	1.2000	MG/KG	0.8000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	14.9000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					28945MB	28945		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/26/95		29095MB	29095		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.1000	MG/KG	1.8000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/26/95	LB1	29095MB	29095	SW6010	POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29096MB	29096		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/27/95		29262MB	29262		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	1.8000	U	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29263MB	29263		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			11/ 6/95		29587MB	29587		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	TR	0.8000	MG/KG	0.8000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	4.5000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 6/95	LB1	29587MB	29587	SW6010	MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29588MB	29588		ARSENIC	ND	0.0000	MG/KG	0.6000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
			11/ 8/95		29942MB	29942		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4.4000	MG/KG	4.2000	B	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	2.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29944MB	29944		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			11/14/95		30237MB	30237		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	6.2000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/14/95	LB1	30237MB	30237	SW6010	MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					30238MB	30238		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			11/30/95		30681MB	30681		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5.2000	MG/KG	4.2000	B	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
			12/ 1/95		30682MB	30682		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	5.6000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	LB1	30682MB	30682	SW6010	ZINC	ND	0.0000	MG/KG	0.6000	U	
					30683MB	30683		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	9.0000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.2000	MG/KG	0.6000	B	
			11/30/95		30684MB	30684		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			12/ 1/95		30691MB	30691		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					30692MB	30692		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			12/11/95		31139MB	31139		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	1.8000	U	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/11/95	LB1	31139MB	31139	SW6010	NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					31140MB	31140		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			12/ 9/95		31150MB	31150		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0100	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								ANTIMONY	=	0.1000	MG/L	0.0500		
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31713MB	31713		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0100	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								ANTIMONY	ND	0.0000	MG/L	0.0500	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
			1/ 2/96		32078MB	32078		BARIUM	ND	0.0000	MG/KG	2.8000		
			2/ 2/96		33144MB	33144		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0000	U	
								COBALT	ND	0.0000	MG/L	0.0000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
					33147MB	33147		SILVER	ND	0.0000	mg/L	0.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	2/ 2/96	LB1	33147MB	33147	SW6010	ALUMINUM	=	0.0300	mg/L	0.0300	B	
								BARIUM	ND	0.0000	mg/L	0.0200	U	
								BERYLLIUM	ND	0.0000	mg/L	0.0000	U	
								CALCIUM	ND	0.0000	mg/L	0.0100	U	
								CADMIUM	ND	0.0000	mg/L	0.0000	U	
								COBALT	ND	0.0000	mg/L	0.0000	U	
								CHROMIUM, TOTAL	=	0.0000	mg/L	0.0000	B	
								COPPER	ND	0.0000	mg/L	0.0000	U	
								IRON	=	0.0100	mg/L	0.0100	B	
								POTASSIUM	=	0.6400	mg/L	0.4000	B	
								MAGNESIUM	ND	0.0000	mg/L	0.0400	U	
								MANGANESE	ND	0.0000	mg/L	0.0000	U	
								SODIUM	=	0.2000	mg/L	0.0400	B	
								NICKEL	ND	0.0000	mg/L	0.0100	U	
								VANADIUM	ND	0.0000	mg/L	0.0000	U	
								ZINC	ND	0.0000	mg/L	0.0000	U	
					33148MB	33148		ARSENIC	=	0.0000	mg/L	0.0000	B	
								LEAD	ND	0.0000	mg/L	0.0000	U	
								ANTIMONY	ND	0.0000	mg/L	0.0000	U	
								SELENIUM	ND	0.0000	mg/L	0.0000	U	
								THALLIUM	=	0.0000	mg/L	0.0000	B	
			3/ 8/96		34599MB	34599		SILVER	ND	0.0000	MG/L	0.0000		
								BARIUM	ND	0.0000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0000		
								CADMIUM	ND	0.0000	MG/L	0.0000		
								COBALT	ND	0.0000	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.0000	MG/L	0.0000	B	
								COPPER	ND	0.0000	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0100		
								TIN	ND	0.0000	MG/L	0.0400		
								VANADIUM	ND	0.0000	MG/L	0.0000		
								ZINC	ND	0.0000	MG/L	0.0000		
			2/ 2/96		33145MB	33145	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	U	
			3/ 8/96		34600MB	34600		ANTIMONY	ND	0.0000	MG/L	0.0100		
			11/28/95		1117FAMB	1117FA	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			12/ 9/95		31151MB	31151		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31714MB	31714		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		ARSENIC	ND	0.0000	MG/L	0.0000		
			11/28/95		1117FAMB	1117FA	SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		LEAD	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		LEAD	ND	0.0000	MG/L	0.0000	U	
			12/ 9/95		31151MB	31151		LEAD	ND	0.0000	MG/L	0.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/20/95	LB1	31714MB	31714	SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		LEAD	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		LEAD	ND	0.0000	MG/L	0.0000		
			11/27/95		1117FAMB	1117FA	SW7470	MERCURY	ND	0.0000	MG/L	0.0400	U	
			10/ 6/95		28152MB	28152		MERCURY	ND	0.0000	MG/L	0.0000	U	
			10/14/95		28540MB	28540		MERCURY	ND	0.0000	MG/L	0.0000	U	
			10/16/95		28543MB	28543		MERCURY	ND	0.0000	MG/L	0.0000	U	
			12/11/95		31152MB	31152		MERCURY	ND	0.0000	MG/L	0.0000	U	
			12/26/95		31715MB	31715		MERCURY	ND	0.0000	MG/L	0.0000	U	
			2/ 1/96		33146MB	33146		MERCURY	ND	0.0000	MG/L	0.0000	U	
					33149MB	33149		MERCURY	ND	0.0000	mg/L	0.0000	U	
			3/12/96		34601MB	34601		MERCURY	ND	0.0000	MG/L	0.0000		
			10/10/95		1004FTMB	1004FT	SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
			11/29/95		1110FTMB	1110FT		MERCURY	ND	0.0000	MG/KG	0.0400	U	
			12/ 5/95		1114FTMB	1114FT		MERCURY	ND	0.0000	MG/KG	0.0400	U	
					1116FTMB	1116FT		MERCURY	ND	0.0000	MG/KG	0.0400	U	
			10/ 9/95		28105MB	28105		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/10/95		28196MB	28196		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/14/95		28228MB	28228		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					28235MB	28235		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					28240MB	28240		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/18/95		28393MB	28393		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					28396MB	28396		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/25/95		28940MB	28940		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/27/95		28946MB	28946		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/31/95		29098MB	29098		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/ 1/95		29264MB	29264		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/ 7/95		29589MB	29589		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/14/95		29945MB	29945		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/16/95		30239MB	30239		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			12/ 7/95		30693MB	30693		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30694MB	30694		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30695MB	30695		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			12/14/95		31141MB	31141		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/28/95		1117FAMB	1117FA	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			12/ 9/95		31151MB	31151		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31714MB	31714		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		SELENIUM	ND	0.0000	MG/L	0.0000		
			11/28/95		1117FAMB	1117FA	SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		THALLIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		THALLIUM	ND	0.0000	MG/L	0.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 9/95	LB1	31151MB	31151	SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31714MB	31714		THALLIUM	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		THALLIUM	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		THALLIUM	ND	0.0000	MG/L	0.0000		
			10/ 4/95		28161MB	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/ 7/95		28266MB	28266		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28266MB	28266	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					28329MB	28329		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28329MB	28329	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/14/95		28372MB	28372		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/11/95		28373MB	28373		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28373MB	28373	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					28431MB	28431		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/16/95		28727MB	28727		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/16/95	LB1	28727MB	28727	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/22/95		29018MB	29018		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/22/95	LB1	29018MB	29018	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/24/95		29019MB	29019		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/25/95		29020MB	29020		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29020MB	29020	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/30/95		29466MB	29466		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/30/95	LB1	29466MB	29466	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/ 7/95		29858MB	29858		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/10/95		30050MB	30050		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/10/95	LB1	30050MB	30050	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/16/95		30352MB	30352		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/19/95		30434MB	30434		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	LB1	30434MB	30434	SW8080	CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					30437MB	30437		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	LB1	30437MB	30437	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/20/95		30507MB	30507		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/29/95		30562MB	30562		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/29/95	LB1	30562MB	30562	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/26/95		30639MB	30639		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30645MB	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			12/ 6/95		31026MB	31026		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31026MB	31026	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			12/ 8/95		31108MB	31108		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			12/12/95		31241MB	31241		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31241MB	31241	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			1/26/96		32968MB	32968		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/26/96	LB1	32968MB	32968	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			3/ 4/96		34392MB	34392		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/ 4/95		28171MB	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			10/ 9/95		28367MB	28367		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			11/19/95		30433MB	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	LB1	30433MB	30433	SW8150	SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			12/ 7/95		31084MB	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								2,4 DB	ND	0.0000	UG/L	0.8000	U	
								DALAPON	ND	0.0000	UG/L	3.0000	U	
								DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
								DICAMBA	ND	0.0000	UG/L	0.1000	U	
								DINOSEB	ND	0.0000	UG/L	0.1000	U	
								MCPA	ND	0.0000	UG/L	27.0000	U	
								MCPP	ND	0.0000	UG/L	96.0000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			12/12/95		31247MB	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			1/27/96		33001MB	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			3/ 4/96		34391MB	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			10/ 4/95		28210MB	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28210MB	28210	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			10/ 6/95		28316MB	28316		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28316MB	28316	SW8260	TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28316MB	28316	SW8260	1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					28333MB	28333		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	1.3000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28333MB	28333	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/ 7/95		28337MB	28337		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28337MB	28337	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					28343MB	28343		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28343MB	28343	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.3000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/ 9/95		28415MB	28415		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	LB1	28415MB	28415	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/10/95		28421MB	28421		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	LB1	28421MB	28421	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/11/95		28454MB	28454		ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28454MB	28454	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
			10/13/95		28604MB			ACETONE	=	9.6000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/13/95	LB1	28604MB	28454	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/11/95		28551MB	28551		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/14/95		28645MB	28645		ACETONE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/14/95	LB1	28645MB	28645	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					28659MB	28659		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/14/95	LB1	28659MB	28659	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	3.2000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/15/95		28697MB	28697		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/15/95	LB1	28697MB	28697	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/16/95		28731MB	28731		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/16/95	LB1	28731MB	28731	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/17/95		28788MB	28788		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/17/95	LB1	28788MB	28788	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/18/95		28904MB	28904		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/18/95	LB1	28904MB	28904	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/19/95		28910MB	28910		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/19/95	LB1	28910MB	28910	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/21/95		29032MB	29032		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/21/95	LB1	29032MB	29032	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/23/95		29049MB	29049		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	3.0000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	LB1	29049MB	29049	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/24/95		29166MB	29166		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	LB1	29166MB	29166	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					29246MB	29246		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29254MB	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/27/95		29447MB	29447		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	LB1	29447MB	29447	SW8260	TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/30/95		29487MB	29487		ACETONE	=	7.6000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/30/95	LB1	29487MB	29487	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/ 2/95		29695MB	29695		ACETONE	=	8.0000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 2/95	LB1	29695MB	29695	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.6000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.6000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/ 7/95		29892MB	29892		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 7/95	LB1	29892MB	29892	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/ 8/95		29952MB	29952		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	=	1.6000	UG/KG	1.0000	J	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	TR	1.0000	UG/KG	1.0000	J	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	=	1.4000	UG/KG	1.0000	J	
								1,3-DICHLOROBENZENE	=	1.6000	UG/KG	1.0000	J	
								1,4-DICHLOROBENZENE	=	1.4000	UG/KG	1.0000	J	
								1,1-DICHLOROETHENE	=	1.4000	UG/KG	1.0000	J	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	=	1.3000	UG/KG	1.0000	J	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	LB1	29952MB	29952	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	=	1.4000	UG/KG	1.0000	J	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	=	1.3000	UG/KG	1.0000	J	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	=	1.3000	UG/KG	1.0000	J	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	=	1.2000	UG/KG	1.0000	J	
								M,P-XYLENE (SUM OF ISOMERS)	=	2.2000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	TR	1.0000	UG/KG	1.0000	J	
			11/ 9/95		30071MB	30071		ACETONE	=	9.7000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 9/95	LB1	30071MB	30071	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/11/95		30136MB	30136		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/11/95	LB1	30136MB	30136	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/13/95		30211MB	30211		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	=	1.7000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/13/95	LB1	30211MB	30211	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/15/95		30315MB	30315		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/15/95	LB1	30315MB	30315	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/16/95		30321MB	30321		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

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Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/16/95	LB1	30321MB	30321	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30369MB	30369		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	-	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	-	1.1000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/17/95		30372MB	30372		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30372MB	30372	SW8260	BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30422MB	30422		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30422MB	30422	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/20/95		30539MB	30539		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30539MB	30539	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/24/95		30655MB	30655		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/24/95	LB1	30655MB	30655	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	3.8000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/27/95		30656MB	30656		ACETONE	=	12.0000	UG/KG	7.0000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30656MB	30656	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.7000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB	30708		ACETONE	ND	0.0000	UG/KG	7.0000	U	
					30708MB1			ACETONE	ND	0.0000	UG/KG	7.0000	U	
					30708MB			BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			BENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TOLUENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TOLUENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
					30708MB1			CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
					30708MB			CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30708MB1	30708	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
					30708MB			METHYL ETHYL KETONE (2-BUTANONE)	TR	1.0000	UG/KG	1.0000	J	
					30708MB1			METHYL ETHYL KETONE (2-BUTANONE)	=	3.8000	UG/KG	1.0000	J	
					30708MB			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
					30708MB1			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
					30708MB			METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB			STYRENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			STYRENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30708MB	30708	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB			VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
					30708MB1			VINYL ACETATE	=	290.0000	UG/KG	2.0000	J	
					30708MB			VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
					30708MB			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/29/95		30756MB	30756		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/29/95	LB1	30756MB	30756	SW8260	ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	=	1.6000	UG/L	1.0000	J	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			12/ 4/95		30938MB	30938		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 4/95	LB1	30938MB	30938	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			12/ 5/95		30952MB	30952		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 5/95	LB1	30952MB	30952	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			12/ 6/95		31053MB-1	31053		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31053MB-1	31053	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	=	580.0000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			12/ 8/95		31153MB	31153		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 8/95	LB1	31153MB	31153	SW8260	ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			12/12/95		31380MB	31380		ACETONITRILE	=	53.0000	UG/L	12.0000		
								ACETONE	=	5.1000	UG/L	4.0000	J	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31380MB	31380	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			1/31/96		33169MB	33169		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/31/96	LB1	33169MB	33169	SW8260	BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/31/96	LB1	33169MB	33169	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			3/ 8/96		34628MB	34628		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 8/96	LB1	34628MB	34628	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	=	3.0000	UG/L	2.0000	J	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			10/ 1/95		28026MB	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	LB1	28026MB	28026	SW8270	4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	LB1	28026MB	28026	SW8270	1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/ 4/95		28169MB	28169		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28169MB	28169	SW8270	ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28169MB	28169	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								3-METHPHENOL	ND	0.0000	UG/L	17.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28169MB	28169	SW8270	PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/ 9/95		28368MB	28368		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	LB1	28368MB	28368	SW8270	CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	LB1	28368MB	28368	SW8270	NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/11/95		28370MB	28370		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28370MB	28370	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28370MB	28370	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/13/95		28554MB	28554		ACENAPHTHENE	ND	0.0000	UG/KG	93.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	93.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	78.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	93.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	270.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	98.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	98.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/13/95	LB1	28554MB	28554	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	=	140.0000	UG/KG	74.0000	J	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	98.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/17/95		28762MB	28762		ACENAPHTHENE	ND	0.0000	UG/L	3.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	1.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	3.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	4.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/17/95	LB1	28762MB	28762	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	3.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	34.0000	UG/L	2.0000		
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZOIC ACID	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	1.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	7.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	7.0000	U	
								CARBAZOLE	ND	0.0000	UG/L	2.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	6.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	3.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	5.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	6.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	6.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	6.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	2.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	3.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	1.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	3.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	3.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	7.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	7.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/17/95	LB1	28762MB	28762	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	2.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	4.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	4.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	4.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	1.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PYRENE	ND	0.0000	UG/L	2.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
			10/24/95		29227MB	29227		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	LB1	29227MB	29227	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			10/25/95		29251MB	29251		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29251MB	29251	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	=	820.0000	UG/KG	75.0000		
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29251MB	29251	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/27/95		29350MB	29350		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	LB1	29350MB	29350	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/31/95		29553MB	29553		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/31/95	LB1	29553MB	29553	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/31/95	LB1	29553MB	29553	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/ 8/95		29923MB	29923		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	LB1	29923MB	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			11/ 9/95		30043MB	30043		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/9/95	LB1	30043MB	30043	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 9/95	LB1	30043MB	30043	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/17/95		30392MB	30392		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MBR			BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MB			bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
					30392MBR			bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
					30392MB			bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
					30392MBR			bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
					30392MB			bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
					30392MB			bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MBR			bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MB			4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
					30392MBR			4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
					30392MB			BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MBR			BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MB			BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
					30392MB			BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
					30392MBR			BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
					30392MB			4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
					30392MBR			4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
					30392MB			CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
					30392MBR			CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
					30392MB			4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30392MBR	30392	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
					30392MB			2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
					30392MBR			2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
					30392MB			4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
					30392MBR			4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
					30392MB			DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MBR			DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MB			DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
					30392MB			3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
					30392MBR			3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
					30392MB			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MBR			2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MB			DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
					30392MB			DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MBR			DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MB			DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
					30392MBR			DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
					30392MB			2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			FLUORENE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			FLUORENE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
					30392MBR			HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30392MB	30392	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
					30392MBR			HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
					30392MB			HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MBR			INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MB			ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
					30392MBR			2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
					30392MB			4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
					30392MBR			4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
					30392MB			2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
					30392MBR			2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
					30392MB			NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
					30392MBR			N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
					30392MB			N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
					30392MBR			N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
					30392MB			2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
					30392MBR			2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
					30392MB			3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
					30392MBR			3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
					30392MB			4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
					30392MBR			4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
					30392MB			NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
					30392MBR			NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
					30392MB			2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
					30392MBR			4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
					30392MB			PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MBR			PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MB			PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MBR			PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MB			PHENOL	ND	0.0000	UG/KG	230.0000	U	
					30392MBR			PHENOL	ND	0.0000	UG/KG	230.0000	U	
					30392MB			PYRENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			PYRENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30392MBR	30392	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30392MB			2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
					30392MBR			2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/20/95		30438MB	30438		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30438MB	30438	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
					30439MB	30439		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30439MB	30439	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30498MB	30498	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30498MB	30498	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30498MB	30498	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			11/28/95		30603MB	30603		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	LB1	30603MB	30603	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			11/22/95		30637MB	30637		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/22/95	LB1	30637MB	30637	SW8270	ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/22/95	LB1	30637MB	30637	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/30/95		30757MB	30757		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/30/95	LB1	30757MB	30757	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			12/ 6/95		31040MB	31040		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31040MB	31040	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31040MB	31040	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			12/ 7/95		31087MB	31087		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	LB1	31087MB	31087	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	LB1	31087MB	31087	SW8270	N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			12/12/95		31309MB	31309		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31309MB	31309	SW8270	2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31309MB	31309	SW8270	ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31309MB	31309	SW8270	2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			1/27/96		33034MB	33034		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	LB1	33034MB	33034	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	LB1	33034MB	33034	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			3/ 4/96		34451MB	34451		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 4/96	LB1	34451MB	34451	SW8270	ARAMITE (TOTAL)	ND	0.0000	UG/L	9.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 4/96	LB1	34451MB	34451	SW8270	FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 4/96	LB1	34451MB	34451	SW8270	PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/12/95		0842640001	951009B	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.1000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3700		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.6800		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3500		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.1200		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	0.1200		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.2600		
			12/ 4/95		0852120001	951127Z		HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			12/ 8/95		0852490001			HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			12/14/95		0853040001			HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
					0853200001	951204Y		HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/14/95	LB1	0853200001	951204Y	SW8280	2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			11/20/95		0850150001	DXNFUR-		HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			10/ 1/95		28027MB	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/ 3/95		28125MB	28125		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/ 4/95		28177MB	28177		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28177MB	28177	SW8330	4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/ 7/95		28261MB	28261		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					28262MB	28262		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/ 8/95		28263MB	28263		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	LB1	28263MB	28263	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					28264MB	28264		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					28330MB	28330		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/ 7/95		28331MB	28331		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	LB1	28345MB	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/20/95		28868MB	28868		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/24/95		28871MB	28871		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/20/95		28872MB	28872		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/20/95	LB1	28872MB	28872	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/27/95		29305MB	29305		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/30/95		29444MB	29444		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/ 7/95		29897MB	29897		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 7/95	LB1	29897MB	29897	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/13/95		30180MB	30180		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/20/95		30435MB	30435		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					30436MB	30436		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30436MB	30436	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/22/95		30608MB	30608		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			11/27/95		30685MB	30685		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					30686MB	30686		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30686MB	30686	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			12/ 5/95		30979MB	30979		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			12/12/95		31312MB	31312		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			12/13/95		31384MB	31384		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			1/27/96		33035MB	33035		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	LB1	33035MB	33035	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			3/ 3/96		34366MB	34366		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/ 3/95		28090MB	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100	U	
			10/ 6/95		28268MB	28268		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			10/13/95		28589MB	28589		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			11/28/95		30641MB	30641		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			12/ 5/95		30996MB	30996		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			12/ 6/95		31051MB	31051		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			12/13/95		31352MB	31352		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			1/27/96		33025MB	33025		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			3/ 5/96		34490MB	34490		CYANIDE	ND	0.0000	MG/L	0.0100		
			10/30/95		28734MB	28734	SW9081	CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
								CATION-EXCHANGE CAPACITY	ND	-0.0200	MEQ/100G	0.0000	B	
								CATION-EXCHANGE CAPACITY	ND	-2.1100	UEQ/L	0.0000	B	
			11/17/95		29726MB	29726		CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
			12/ 1/95		30389MB	30389		CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
			12/13/95		30619MB	30619		CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
	18.00	18.90	10/13/95	BS1	28371LCS	28371	SW8270	ACENAPHTHENE	=	69.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	58.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	18.00	18.90	10/13/95	BS1	28371LCS	28371	SW8270	1,4-DICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	77.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	76.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				LB1	28371MB			ACENAPHTHENE	ND	0.0000	UG/KG	93.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	93.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	93.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	270.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	98.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	98.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	18.00	18.90	10/13/95	LB1	28371MB	28371	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	98.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
M114GW001	181.20	181.20	2/27/96	LR1	L6541-12	34423	E300	CHLORIDE (AS CL)	=	3,390.0000	MG/L	0.0000		
						34425		SULFATE (AS SO4)	=	2,150.0000	MG/L	0.0000		
						34426	E310.1	BICARBONATE	=	99.6000	MG/L	0.0000		
					L6541-13	34427	E353.2	NITROGEN, NITRATE-NITRITE	=	0.2800	MG/L	0.0000		
					L6541-14	34382	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000		
					L6541-10	34599	SW6010	SILVER	ND	0.0000	MG/L	0.0000		
								BARIUM	=	0.2900	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0000		
								CADMIUM	ND	0.0000	MG/L	0.0000		
								COBALT	ND	0.0000	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.0300	MG/L	0.0000		
								COPPER	=	0.0200	MG/L	0.0000		
								NICKEL	=	0.0300	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	LR1	L6541-10	34599	SW6010	TIN	ND	0.0000	MG/L	0.0400		
							VANADIUM	=	0.0100	MG/L	0.0000		
							ZINC	=	0.0700	MG/L	0.0000		
					34600	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100		
						SW7060	ARSENIC	=	0.0000	MG/L	0.0000		
						SW7421	LEAD	ND	0.0000	MG/L	0.0100		
					34601	SW7470	MERCURY	ND	0.0000	MG/L	0.0000		
					34600	SW7740	SELENIUM	=	0.0300	MG/L	0.0000		
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200		
				L6541-11	34490	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100		
			MS1	L6541-12	34423	E300	CHLORIDE (AS CL)	=	312.0000	PERCENT	0.0000	a	
					34425		SULFATE (AS SO4)	=	61.0000	PERCENT	0.0000	a	
				L6541-13	34427	E353.2	NITROGEN, NITRATE-NITRITE	=	102.0000	PERCENT	0.0000		
				L6541-14	34382	E376.1	SULFIDE	=	95.0000	PERCENT	0.0000		
				L6541-10	34599	SW6010	SILVER	=	97.0000	PERCENT	0.0000		
							BARIUM	=	100.0000	PERCENT	0.0000		
							BERYLLIUM	=	92.0000	PERCENT	0.0000		
							CADMIUM	=	95.0000	PERCENT	0.0000		
							COBALT	=	91.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	93.0000	PERCENT	0.0000		
							COPPER	=	97.0000	PERCENT	0.0000		
							NICKEL	=	95.0000	PERCENT	0.0000		
							TIN	=	91.0000	PERCENT	0.0000		
							VANADIUM	=	97.0000	PERCENT	0.0000		
							ZINC	=	96.0000	PERCENT	0.0000		
					34600	SW7041	ANTIMONY	=	108.0000	PERCENT	0.0000		
						SW7060	ARSENIC	=	80.0000	PERCENT	0.0000		
						SW7421	LEAD	=	75.0000	PERCENT	0.0000		
					34601	SW7470	MERCURY	=	110.0000	PERCENT	0.0000		
					34600	SW7740	SELENIUM	=	123.0000	PERCENT	0.0000		
						SW7841	THALLIUM	=	62.0000	PERCENT	0.0000	N	
				34628MS	34628	SW8260	BENZENE	=	89.0000	PERCENT	0.0000		
							TOLUENE	=	89.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
				L6541-11	34490	SW9010	CYANIDE	=	103.0000	PERCENT	0.0000		
			SD1	34628MSD	34628	SW8260	BENZENE	=	97.0000	PERCENT	0.0000		
							TOLUENE	=	97.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	110.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	111.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	LR1	L6003-17	31249	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3500	MG/L	0.0000		
				L6003-18	31186	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L6003-14	31713	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0000		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0000		
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	ND	0.0000	MG/L	0.0000	U	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000		
					31714	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	U	
					31715	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31714	SW7740	SELENIUM	=	0.0000	MG/L	0.0000		
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	U	
			MS1	L6003-17	31249	E353.2	NITROGEN, NITRATE-NITRITE	=	99.0000	PERCENT	0.0000		
				L6003-18	31186	E376.1	SULFIDE	=	89.0000	PERCENT	0.0000		
				L6003-14	31713	SW6010	SILVER	=	92.0000	PERCENT	0.0000		
							BARIUM	=	89.0000	PERCENT	0.0000		
							BERYLLIUM	=	82.0000	PERCENT	0.0000		
							CADMIUM	=	99.0000	PERCENT	0.0000		
							COBALT	=	91.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	91.0000	PERCENT	0.0000		
							COPPER	=	96.0000	PERCENT	0.0000		
							NICKEL	=	87.0000	PERCENT	0.0000		
							ANTIMONY	=	96.0000	PERCENT	0.0000		
							TIN	=	91.0000	PERCENT	0.0000		
							VANADIUM	=	91.0000	PERCENT	0.0000		
							ZINC	=	94.0000	PERCENT	0.0000		
					31714	SW7060	ARSENIC	=	80.0000	PERCENT	0.0000		
						SW7421	LEAD	=	94.0000	PERCENT	0.0000		
					31715	SW7470	MERCURY	=	103.0000	PERCENT	0.0000		
					31714	SW7740	SELENIUM	=	75.0000	PERCENT	0.0000		
						SW7841	THALLIUM	=	70.0000	PERCENT	0.0000	N	
			TB1	L6003-4	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	4.2000	UG/L	4.0000	BJ	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	TB1	L6003-4	31380	SW8260	CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	TB1	L6003-4	31380	SW8260	VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M114GW003	182.90 182.90	12/ 6/95	MS1	31380MS	31380	SW8260	BENZENE	=	82.0000	PERCENT	0.0000		
							TOLUENE	=	85.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	75.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
			SD1	31380MSD			BENZENE	=	82.0000	PERCENT	0.0000		
							TOLUENE	=	84.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	86.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	73.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
M114GW004	182.00 182.00	12/ 6/95	LR1	L5985-27	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1				CYANIDE	=	93.0000	PERCENT	0.0000		
			TB1	L5985-4	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	5.8000	UG/L	4.0000	J	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00	182.00	12/ 6/95	TB1	L5985-4	31380	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M114SB001	3.00	4.00	10/ 2/95	LR1	L5535-19	28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	9,771.0000	MG/KG	0.0000		
								BARIUM	=	132.6000	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	200,900.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.3100	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	5.9400	MG/KG	0.0000		
								COPPER	=	27.2700	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	LR1	L5535-19	28391	SW6010	IRON	=	5,980.0000	MG/KG	0.0000		
								POTASSIUM	=	1,242.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,806.0000	MG/KG	0.0000		
								MANGANESE	=	55.3700	MG/KG	0.0000		
								SODIUM	=	327.8000	MG/KG	0.0000		
								NICKEL	=	6.8400	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
								VANADIUM	=	15.4900	MG/KG	0.0000		
								ZINC	=	25.1600	MG/KG	0.0000		
						28392		ARSENIC	=	2.6500	MG/KG	0.0000		
								LEAD	=	3.5500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
				MS1		28391	SW6010	SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	ND	-174.0000	PERCENT	0.0000	a	
								BARIUM	=	71.0000	PERCENT	0.0000	N	
								BERYLLIUM	=	85.0000	PERCENT	0.0000		
								CADMIUM	=	119.0000	PERCENT	0.0000		
								COBALT	=	91.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	88.0000	PERCENT	0.0000		
								COPPER	=	84.0000	PERCENT	0.0000		
								IRON	ND	-547.0000	PERCENT	0.0000	a	
								MANGANESE	=	80.0000	PERCENT	0.0000		
								NICKEL	=	90.0000	PERCENT	0.0000		
								ANTIMONY	=	31.0000	PERCENT	0.0000	N	
								VANADIUM	=	91.0000	PERCENT	0.0000		
								ZINC	=	90.0000	PERCENT	0.0000		
						28392		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						28393	SW7471	MERCURY	=	121.0000	PERCENT	0.0000		
					28330MS	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	73.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	79.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								NITROBENZENE	=	77.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	87.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	MS1	28330MS	28330	SW8330	1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	75.0000	PERCENT	0.0000	*	
				SD1	28330MSD			2-AMINO-4,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	78.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	73.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								NITROBENZENE	=	78.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	74.0000	PERCENT	0.0000	*	
	18.00	18.90		MS1	28371MS	28371	SW8270	ACENAPHTHENE	=	69.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	64.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	55.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	65.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	73.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	94.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	77.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
				SD1	28371MSD			ACENAPHTHENE	=	68.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	46.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	30.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	72.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								PHENOL	=	55.0000	PERCENT	0.0000		
								PYRENE	=	75.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	42.0000	PERCENT	0.0000		
	28.00	28.90		MS1	28604MS	28454	SW8260	BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
				SD1	28604MSD			BENZENE	=	111.0000	PERCENT	0.0000		
								TOLUENE	=	100.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	SD1	28604MSD	28454	SW8260	CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	84.0000	PERCENT	0.0000		
	58.00	58.90	10/30/95	MS1	29923MS	29923	SW8270	ACENAPHTHENE	=	90.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	113.0000	PERCENT	0.0000	*	
								2-CHLOROPHENOL	=	48.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	45.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	67.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	120.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	106.0000	PERCENT	0.0000		
								PHENOL	=	52.0000	PERCENT	0.0000		
								PYRENE	=	118.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
					29897MS	29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	112.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	103.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	122.0000	PERCENT	0.0000		
								TETRYL	=	105.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	101.0000	PERCENT	0.0000		
				SD1	29923MSD	29923	SW8270	ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	105.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	45.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	36.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	125.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
								PHENOL	=	55.0000	PERCENT	0.0000		
								PYRENE	=	106.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	47.0000	PERCENT	0.0000		
					29897MSD	29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	SD1	29897MSD	29897	SW8330	2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	97.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	126.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
	128.00	128.60		MS1	29952_MS	29952	SW8260	BENZENE	=	143.0000	PERCENT	0.0000	*	
					29952_MSR			BENZENE	=	141.0000	PERCENT	0.0000	*	
					29952_MS			TOLUENE	=	1,160.0000	PERCENT	0.0000	*	
					29952_MSR			TOLUENE	=	77.0000	PERCENT	0.0000		
					29952_MS			CHLOROBENZENE	=	137.0000	PERCENT	0.0000	*	
					29952_MSR			CHLOROBENZENE	=	138.0000	PERCENT	0.0000	*	
					29952_MS			1,1-DICHLOROETHENE	=	165.0000	PERCENT	0.0000	*	
					29952_MSR			1,1-DICHLOROETHENE	=	157.0000	PERCENT	0.0000	*	
					29952_MS			TRICHLOROETHYLENE (TCE)	=	200.0000	PERCENT	0.0000	*	
					29952_MSR			TRICHLOROETHYLENE (TCE)	=	217.0000	PERCENT	0.0000	*	
				SD1	29952_MSD			BENZENE	=	174.0000	PERCENT	0.0000	*	
					29952_MSD			BENZENE	=	133.0000	PERCENT	0.0000	*	
					29952_MSD			TOLUENE	=	2,790.0000	PERCENT	0.0000	*	
					29952_MSD			TOLUENE	=	15.0000	PERCENT	0.0000	*	
					29952_MSD			CHLOROBENZENE	=	114.0000	PERCENT	0.0000		
					29952_MSD			CHLOROBENZENE	=	131.0000	PERCENT	0.0000	*	
					29952_MSD			1,1-DICHLOROETHENE	ND	0.0000	PERCENT	1.0000	*	
					29952_MSD			1,1-DICHLOROETHENE	=	143.0000	PERCENT	0.0000	*	
					29952_MSD			TRICHLOROETHYLENE (TCE)	=	256.0000	PERCENT	0.0000	*	
					29952_MSD			TRICHLOROETHYLENE (TCE)	=	207.0000	PERCENT	0.0000	*	
M114SB002	18.00	20.00	10/ 3/95	MS1	28372MS	28372	SW8080	ALDRIN	=	99.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	91.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	90.0000	PERCENT	0.0000		
								DIELDRIN	=	96.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	86.0000	PERCENT	0.0000		
				SD1	28372MSD			ALDRIN	=	121.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	74.0000	PERCENT	0.0000		
								DIELDRIN	=	92.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	181.0000	PERCENT	0.0000	*	
	28.00	28.80	10/ 9/95	LR1	L5587-11	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,540.0000	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	LR1	L5587-11	28938	SW6010	BARIUM	=	180.4000	MG/KG	0.0000		
								BERYLLIUM	=	0.2900	MG/KG	0.0000		
								CALCIUM	=	106,800.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	8.8000	MG/KG	0.0000		
								COPPER	=	5.8500	MG/KG	0.0000		
								IRON	=	6,454.0000	MG/KG	0.0000		
								POTASSIUM	=	2,463.0000	MG/KG	0.0000		
								MAGNESIUM	=	5,179.0000	MG/KG	0.0000		
								MANGANESE	=	68.4500	MG/KG	0.0000		
								SODIUM	=	363.2000	MG/KG	0.0000		
								NICKEL	=	7.0100	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	21.6100	MG/KG	0.0000		
								ZINC	=	17.5600	MG/KG	0.0000		
						28939		ARSENIC	=	3.9700	MG/KG	0.0000		
								LEAD	=	5.2600	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.5600	MG/KG	0.0000		
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28938	SW6010	SILVER	=	86.0000	PERCENT	0.0000		
								ALUMINUM	=	10.0000	PERCENT	0.0000	a	
								BARIUM	=	75.0000	PERCENT	0.0000	N	
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CADMIUM	=	79.0000	PERCENT	0.0000		
								COBALT	=	86.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	87.0000	PERCENT	0.0000		
								COPPER	=	86.0000	PERCENT	0.0000		
								IRON	=	72.0000	PERCENT	0.0000	a	
								MANGANESE	=	86.0000	PERCENT	0.0000		
								NICKEL	=	84.0000	PERCENT	0.0000		
								ANTIMONY	=	44.0000	PERCENT	0.0000	N	
								VANADIUM	=	87.0000	PERCENT	0.0000		
								ZINC	=	86.0000	PERCENT	0.0000		
						28939		ARSENIC	=	90.0000	PERCENT	0.0000		
								LEAD	=	83.0000	PERCENT	0.0000		
								SELENIUM	=	84.0000	PERCENT	0.0000		
								THALLIUM	=	88.0000	PERCENT	0.0000		
						28940	SW7471	MERCURY	=	107.0000	PERCENT	0.0000		
	68.00	69.00	10/30/95	LR1	L5767-10	30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,001.0000	MG/KG	0.0000		
								BARIUM	=	90.7300	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	40,800.0000	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	LR1	L5767-10	30237	SW6010	CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	6.3200	MG/KG	0.0000		
								COPPER	=	8.9200	MG/KG	0.0000		
								IRON	=	5,362.0000	MG/KG	0.0000		
								POTASSIUM	=	1,411.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,598.0000	MG/KG	0.0000		
								MANGANESE	=	55.4200	MG/KG	0.0000		
								SODIUM	=	213.8000	MG/KG	0.0000		
								NICKEL	=	3.5300	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	18.6000	MG/KG	0.0000		
								ZINC	=	16.1100	MG/KG	0.0000		
						30238		ARSENIC	=	2.2200	MG/KG	0.0000		
								LEAD	=	2.9000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.6600	MG/KG	0.0000		
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1	29801MS	29801	E418.1	PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
					L5767-10	30237	SW6010	SILVER	=	102.0000	PERCENT	0.0000		
								ALUMINUM	=	510.0000	PERCENT	0.0000	a	
								BARIUM	=	109.0000	PERCENT	0.0000		
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CADMIUM	=	95.0000	PERCENT	0.0000		
								COBALT	=	98.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	96.0000	PERCENT	0.0000		
								IRON	=	320.0000	PERCENT	0.0000	a	
								MANGANESE	=	95.0000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	77.0000	PERCENT	0.0000		
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	97.0000	PERCENT	0.0000		
						30238		ARSENIC	=	93.0000	PERCENT	0.0000		
								LEAD	=	92.0000	PERCENT	0.0000		
								SELENIUM	=	87.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
						30239	SW7471	MERCURY	=	71.0000	PERCENT	0.0000	N	
				SD1	29801MSD	29801	E418.1	PETROLEUM HYDROCARBONS	=	97.0000	PERCENT	0.0000		
	148.00	148.60	10/31/95	MS1	30043MS	30043	SW8270	ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	96.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	51.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	73.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00	148.60	10/31/95	MS1	30043MS	30043	SW8270	4-NITROPHENOL	=	104.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	119.0000	PERCENT	0.0000		
								PHENOL	=	68.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	30043MSD			ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	69.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	109.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	114.0000	PERCENT	0.0000		
								PHENOL	=	71.0000	PERCENT	0.0000		
								PYRENE	=	97.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	63.0000	PERCENT	0.0000		
M114SB003	38.00	40.00	10/10/95	MS1	28763MS	28763	E418.1	PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
						28783		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
				SD1	28763MSD	28763		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
	48.00	49.30		MS1	29018MS	29018	SW8080	ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	85.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	87.0000	PERCENT	0.0000		
				SD1	29018MSD			ALDRIN	=	132.0000	PERCENT	0.0000	*	
								GAMMA BHC (LINDANE)	=	116.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	129.0000	PERCENT	0.0000	*	
								DIELDRIN	=	123.0000	PERCENT	0.0000		
								ENDRIN	=	130.0000	PERCENT	0.0000	*	
								HEPTACHLOR	=	119.0000	PERCENT	0.0000		
	58.00	59.00	11/ 7/95	LR1	L5826-24	30389	SW9081	CATION-EXCHANGE CAPACITY	=	11.9000	MEQ/100G	0.0000		
				MS1				CATION-EXCHANGE CAPACITY	=	18,200.0000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	83.0000	PERCENT	0.0000		
	88.00	88.80		LR1	1110FTDUP	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	8,454.1300	MG/KG	4.2000		
								ARSENIC	=	2.7500	MG/KG	2.0000		
								BARIUM	=	49.3400	MG/KG	2.8000		
								BERYLLIUM	=	0.4200	MG/KG	0.2000		
								CALCIUM	=	24,066.3300	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.7500	MG/KG	1.2000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/ 7/95	LR1	1110FTDUP	1110FT	SW6010	CHROMIUM, TOTAL	=	8.7700	MG/KG	0.8000		
								COPPER	=	9.4800	MG/KG	0.6000		
								IRON	=	8,727.7900	MG/KG	1.8000		
								POTASSIUM	=	1,947.8600	MG/KG	104.0000		
								MAGNESIUM	=	5,221.0900	MG/KG	7.6000		
								MANGANESE	=	389.1500	MG/KG	0.4000		
								SODIUM	=	364.1800	MG/KG	9.2000		
								NICKEL	=	12.3400	MG/KG	2.8000		
								LEAD	=	6.7900	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	22.2600	MG/KG	0.8000		
								ZINC	=	24.4100	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1110FTMS		SW6010	SILVER	=	96.9000	PERCENT	0.0000		
								ALUMINUM	=	1,490.6000	PERCENT	0.0000		
								ARSENIC	=	100.0000	PERCENT	0.0000		
								BARIUM	=	97.6000	PERCENT	0.0000		
								BERYLLIUM	=	89.1000	PERCENT	0.0000		
								CADMIUM	=	90.2000	PERCENT	0.0000		
								COBALT	=	94.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.5000	PERCENT	0.0000		
								COPPER	=	100.8000	PERCENT	0.0000		
								MANGANESE	ND	-15.7000	PERCENT	0.0000		
								NICKEL	=	96.3000	PERCENT	0.0000		
								LEAD	=	93.6000	PERCENT	0.0000		
								ANTIMONY	=	53.5000	PERCENT	0.0000	N	
								SELENIUM	=	89.8000	PERCENT	0.0000		
								THALLIUM	=	96.1000	PERCENT	0.0000		
								VANADIUM	=	106.9000	PERCENT	0.0000		
								ZINC	=	101.6000	PERCENT	0.0000		
							SW7471	MERCURY	=	93.2000	PERCENT	0.0000		
	98.00	98.70			30180MS	30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	108.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	106.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	79.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	MS1	30180MS	30180	SW8330	1,3,5-TRINITROBENZENE	=	104.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	102.0000	PERCENT	0.0000		
				SD1	30180MSD			2-AMINO-4,6-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	93.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	101.0000	PERCENT	0.0000		
M114SB0033	118.00	118.30	11/ 7/95	MS1	30392MS	30392	SW8270	ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	94.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	50.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	113.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	117.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	87.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	61.0000	PERCENT	0.0000		
				SD1	30392MSD			ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	51.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	40.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	116.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	118.0000	PERCENT	0.0000		
								PHENOL	=	56.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	55.0000	PERCENT	0.0000		
M114SB004	3.00	5.00	10/ 2/95	MS1	28478MS	28478	E418.1	PETROLEUM HYDROCARBONS	=	95.0000	PERCENT	0.0000		
				SD1	28478MSD			PETROLEUM HYDROCARBONS	=	92.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	LR1	L5535-32	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	28,330.0000	MG/KG	0.0000		
								BARIUM	=	146.5000	MG/KG	0.0000		
								BERYLLIUM	=	1.3900	MG/KG	0.0000		
								CALCIUM	=	6,347.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.2500	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	18.7200	MG/KG	0.0000		
								COPPER	=	12.1000	MG/KG	0.0000		
								IRON	=	20,820.0000	MG/KG	0.0000		
								POTASSIUM	=	6,688.0000	MG/KG	0.0000		
								MAGNESIUM	=	8,860.0000	MG/KG	0.0000		
								MANGANESE	=	395.6000	MG/KG	0.0000		
								SODIUM	=	579.0000	MG/KG	0.0000		
								NICKEL	=	22.6900	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	U	
								VANADIUM	=	38.5900	MG/KG	0.0000		
								ZINC	=	45.2500	MG/KG	0.0000		
						28395		ARSENIC	=	4.3300	MG/KG	0.0000		
								LEAD	=	16.1600	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	=	1.1700	MG/KG	0.0000		
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28394	SW6010	SILVER	=	105.0000	PERCENT	0.0000		
								ALUMINUM	=	1,524.0000	PERCENT	0.0000	a	
								BARIUM	=	91.0000	PERCENT	0.0000		
								BERYLLIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	89.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	2,477.0000	PERCENT	0.0000	a	
								MANGANESE	=	113.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	30.0000	PERCENT	0.0000	N	
								VANADIUM	=	106.0000	PERCENT	0.0000		
								ZINC	=	107.0000	PERCENT	0.0000		
						28395		ARSENIC	=	94.0000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	91.0000	PERCENT	0.0000		
								THALLIUM	=	97.0000	PERCENT	0.0000		
						28396	SW7471	MERCURY	=	91.0000	PERCENT	0.0000		
	78.00	79.00	10/26/95		29800MS	29800	E418.1	PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
				SD1	29800MSD			PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
	88.00	88.80		LR1	L5741-12	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	LR1	L5741-12	29942	SW6010	ALUMINUM	=	12,810.0000	MG/KG	0.0000		
								BARIUM	=	117.1000	MG/KG	0.0000		
								BERYLLIUM	=	0.3600	MG/KG	0.0000		
								CALCIUM	=	49,440.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000		
								COBALT	=	5.2400	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	13.3200	MG/KG	0.0000		
								COPPER	=	12.2900	MG/KG	0.0000		
								IRON	=	12,110.0000	MG/KG	0.0000		
								POTASSIUM	=	2,529.0000	MG/KG	0.0000		
								MAGNESIUM	=	6,446.0000	MG/KG	0.0000		
								MANGANESE	=	338.7000	MG/KG	0.0000		
								SODIUM	=	366.2000	MG/KG	0.0000		
								NICKEL	=	13.5300	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000		
								VANADIUM	=	29.6300	MG/KG	0.0000		
								ZINC	=	28.7900	MG/KG	0.0000		
						29944		ARSENIC	=	3.9100	MG/KG	0.0000		
								LEAD	=	7.6800	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6300		
								THALLIUM	ND	0.0000	MG/KG	0.4200		
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100		
				MS1		29942	SW6010	SILVER	=	98.0000	PERCENT	0.0000		
								ALUMINUM	=	915.0000	PERCENT	0.0000	a	
								BARIUM	=	90.0000	PERCENT	0.0000		
								BERYLLIUM	=	85.0000	PERCENT	0.0000		
								CADMIUM	=	81.0000	PERCENT	0.0000		
								COBALT	=	92.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	=	385.0000	PERCENT	0.0000	a	
								MANGANESE	=	106.0000	PERCENT	0.0000		
								NICKEL	=	89.0000	PERCENT	0.0000		
								ANTIMONY	=	34.0000	PERCENT	0.0000	N	
								VANADIUM	=	100.0000	PERCENT	0.0000		
								ZINC	=	93.0000	PERCENT	0.0000		
						29944		ARSENIC	=	90.0000	PERCENT	0.0000		
								LEAD	=	90.0000	PERCENT	0.0000		
								SELENIUM	=	87.0000	PERCENT	0.0000		
								THALLIUM	=	93.0000	PERCENT	0.0000		
						29945	SW7471	MERCURY	=	100.0000	PERCENT	0.0000		
M115GW002	44.00	44.00	10/10/95	LR1	L5497-28	28275	E300	CHLORIDE (AS CL)	=	20.8000	MG/L	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	10/10/95	LR1	L5497-28	28276	E300	SULFATE (AS SO4)	=	49.1000	MG/L	0.0000		
			9/27/95		L5497-30	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
			10/10/95	MS1	L5497-28	28275	E300	CHLORIDE (AS CL)	=	103.0000	PERCENT	0.0000		
						28276		SULFATE (AS SO4)	=	102.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95	LR1	L5452-18	28063	E300	CHLORIDE (AS CL)	=	39.1200	MG/L	0.0000		
						28064		SULFATE (AS SO4)	=	78.3600	MG/L	0.0000		
						28065	E310.1	BICARBONATE	=	9,350.9700	MG/L	0.0000		
					L5452-20	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3000	MG/L	0.0000		
					L5452-22	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5452-14	28150	SW6010	SILVER	=	0.0000	MG/L	0.0000		
								BARIUM	=	31.1600	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0000		
								COBALT	=	0.1700	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.4100	MG/L	0.0000		
								COPPER	=	0.5000	MG/L	0.0000		
								NICKEL	=	0.4700	MG/L	0.0000		
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	=	0.1400	MG/L	0.0000		
								VANADIUM	=	0.8200	MG/L	0.0000		
								ZINC	=	1.2500	MG/L	0.0000		
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	U	
							SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0300	MG/L	0.0000		
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	U	
					L5452-16	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100	U	
				MS1	L5452-18	28063	E300	CHLORIDE (AS CL)	=	102.0000	PERCENT	0.0000		
						28064		SULFATE (AS SO4)	=	106.0000	PERCENT	0.0000		
					L5452-20	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	108.4000	PERCENT	0.0000		
					L5452-22	28012	E376.1	SULFIDE	=	89.2000	PERCENT	0.0000		
					L5452-14	28150	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								BARIUM	ND	-30.0000	PERCENT	0.0000	a	
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	91.0000	PERCENT	0.0000		
								COBALT	=	76.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	62.0000	PERCENT	0.0000	N	
								COPPER	=	74.0000	PERCENT	0.0000	N	
								NICKEL	=	78.0000	PERCENT	0.0000		
								ANTIMONY	=	7.0000	PERCENT	0.0000	N	
								TIN	=	43.0000	PERCENT	0.0000	N	
								VANADIUM	=	67.0000	PERCENT	0.0000	N	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	MS1	L5452-14	28150	SW6010	ZINC	=	63.0000	PERCENT	0.0000	N	
						28151	SW7060	ARSENIC	ND	0.0000	PERCENT	0.0200	UN	
							SW7421	LEAD	ND	0.0000	PERCENT	0.0000	UN	
						28152	SW7470	MERCURY	=	96.0000	PERCENT	0.0000		
						28151	SW7740	SELENIUM	=	190.0000	PERCENT	0.0000	N	
							SW7841	THALLIUM	ND	0.0000	PERCENT	0.0200	UN	
					28210MS	28210	SW8260	BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	81.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
					L5452-16	28090	SW9010	CYANIDE	=	90.0000	PERCENT	0.0000		
				SD1	28210MSD	28210	SW8260	BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	106.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	80.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
				TB1	L5452-7			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	TB1	L5452-7	28210	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M115GW004	43.10	43.10	9/26/95	TB1	L5460-4	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	=	1.4000	UG/L	1.0000	J	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	TB1	L5460-4	28210	SW8260	TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	TB1	L5460-4	28210	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M115SB001	3.00	5.00	9/24/95	LR1	L5471-1	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	19,800.0000	MG/KG	0.0000		
								BARIUM	=	180.2000	MG/KG	0.0000		
								BERYLLIUM	=	0.8100	MG/KG	0.0000		
								CALCIUM	=	8,308.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.7000	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	18.5400	MG/KG	0.0000		
								COPPER	=	13.5700	MG/KG	0.0000		
								IRON	=	17,760.0000	MG/KG	0.0000		
								POTASSIUM	=	4,846.0000	MG/KG	0.0000		
								MAGNESIUM	=	4,798.0000	MG/KG	0.0000		
								MANGANESE	=	456.7000	MG/KG	0.0000		
								SODIUM	=	194.5000	MG/KG	0.0000		
								NICKEL	=	15.5300	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	U	
								VANADIUM	=	26.1500	MG/KG	0.0000		
								ZINC	=	46.5400	MG/KG	0.0000		
						28195		ARSENIC	=	3.6900	MG/KG	0.0000		
								LEAD	=	11.4700	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	=	0.7200	MG/KG	0.0000		
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28194	SW6010	SILVER	=	105.0000	PERCENT	0.0000		
								ALUMINUM	ND	-149.0000	PERCENT	0.0000	a	
								BARIUM	=	75.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	86.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	95.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	ND	-491.0000	PERCENT	0.0000	a	
								MANGANESE	ND	-41.0000	PERCENT	0.0000	a	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	3.00	5.00	9/24/95	MS1	L5471-1	28194	SW6010	NICKEL	=	95.0000	PERCENT	0.0000		
								ANTIMONY	=	53.0000	PERCENT	0.0000	N	
								VANADIUM	=	94.0000	PERCENT	0.0000		
								ZINC	=	94.0000	PERCENT	0.0000		
						28195		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	92.0000	PERCENT	0.0000		
								SELENIUM	=	89.0000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
						28196	SW7471	MERCURY	=	104.0000	PERCENT	0.0000		
M115SB003	3.00	5.00	9/24/95	LR1	L5461-1	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	15,310.0000	MG/KG	0.0000	a	
								BARIUM	=	115.8000	MG/KG	0.0000		
								BERYLLIUM	=	0.7100	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.0800	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	14.2400	MG/KG	0.0000		
								COPPER	=	11.8500	MG/KG	0.0000		
								IRON	=	13,590.0000	MG/KG	0.0000	a	
								MANGANESE	=	404.0000	MG/KG	0.0000		
								NICKEL	=	13.6000	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	N	
								VANADIUM	=	18.9800	MG/KG	0.0000		
								ZINC	=	37.7200	MG/KG	0.0000		
						28104		ARSENIC	=	3.0600	MG/KG	0.0000		
								LEAD	=	10.1500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28103	SW6010	SILVER	=	96.0000	PERCENT	0.0000		
								ALUMINUM	=	1,657.0000	PERCENT	0.0000	a	
								BARIUM	=	99.0000	PERCENT	0.0000		
								BERYLLIUM	=	86.0000	PERCENT	0.0000		
								CADMIUM	=	92.0000	PERCENT	0.0000		
								COBALT	=	92.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.0000	PERCENT	0.0000		
								COPPER	=	96.0000	PERCENT	0.0000		
								IRON	=	1,429.0000	PERCENT	0.0000	a	
								MANGANESE	=	83.0000	PERCENT	0.0000		
								NICKEL	=	95.0000	PERCENT	0.0000		
								ANTIMONY	=	53.0000	PERCENT	0.0000	N	
								VANADIUM	=	103.0000	PERCENT	0.0000		
								ZINC	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	3.00	5.00	9/24/95	MS1	L5461-1	28104	SW6010	ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	94.0000	PERCENT	0.0000		
						28105	SW7471	MERCURY	=	103.0000	PERCENT	0.0000		
M115SB004	38.00	39.50	9/25/95	MS1	28125MS	28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	207.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	134.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	203.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	253.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	155.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	195.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	203.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	204.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	200.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	155.0000	PERCENT	0.0000	*	
								TETRYL	=	190.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	202.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	270.0000	PERCENT	0.0000	*	
				SD1	28125MSD			2-AMINO-4,6-DINITROTOLUENE	=	175.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	171.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	167.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	181.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	161.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	152.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	159.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	167.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	151.0000	PERCENT	0.0000	*	
								TETRYL	=	154.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	163.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	167.0000	PERCENT	0.0000	*	
M115SD002	0.00	0.50	10/ 1/95	LR1	1004FTDUP	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	20,386.5400	MG/KG	4.2000		
								ARSENIC	=	4.6700	MG/KG	0.8000		
								BARIUM	=	158.4200	MG/KG	2.8000		
								BERYLLIUM	=	0.7300	MG/KG	0.2000		
								CALCIUM	=	24,280.0700	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD002	0.00	0.50	10/ 1/95	LR1	1004FTDUP	1004FT	SW6010	COBALT	=	5.9500	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	17.9300	MG/KG	0.8000		
								COPPER	=	13.1500	MG/KG	0.6000		
								IRON	=	15,524.5800	MG/KG	1.8000		
								POTASSIUM	=	4,050.1500	MG/KG	104.0000		
								MAGNESIUM	=	4,193.3800	MG/KG	7.6000		
								MANGANESE	=	333.4000	MG/KG	0.4000		
								SODIUM	=	237.5900	MG/KG	9.2000		
								NICKEL	=	12.9900	MG/KG	2.8000		
								LEAD	=	11.6800	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.7400	MG/KG	0.8000		
								VANADIUM	=	28.4300	MG/KG	0.8000		
								ZINC	=	41.1100	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1004FTMS		SW6010	SILVER	=	105.9000	PERCENT	0.0000		
								ALUMINUM	=	128.6000	PERCENT	0.0000		
								ARSENIC	=	92.7000	PERCENT	0.0000		
								BARIUM	=	101.1000	PERCENT	0.0000		
								BERYLLIUM	=	88.9000	PERCENT	0.0000		
								CADMIUM	=	88.8000	PERCENT	0.0000		
								COBALT	=	97.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.2000	PERCENT	0.0000		
								COPPER	=	123.1000	PERCENT	0.0000		
								MANGANESE	=	102.0000	PERCENT	0.0000		
								NICKEL	=	101.1000	PERCENT	0.0000		
								LEAD	=	93.8000	PERCENT	0.0000		
								ANTIMONY	=	22.4000	PERCENT	0.0000	N	
								SELENIUM	=	90.6000	PERCENT	0.0000		
								THALLIUM	=	96.4000	PERCENT	0.0000		
								VANADIUM	=	96.7000	PERCENT	0.0000		
								ZINC	=	97.9000	PERCENT	0.0000		
							SW7471	MERCURY	=	110.1000	PERCENT	0.0000		
M115SW001	0.00	0.00	10/ 1/95	LR1	L5508-48	28538	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	=	3.1100	MG/L	0.0000		
								BARIUM	=	0.1100	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	=	38.5800	MG/L	0.0000		
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	=	0.0000	MG/L	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SW001	0.00	0.00	10/ 1/95	LR1	L5508-48	28538	SW6010	COPPER	=	0.0100	MG/L	0.0000		
								IRON	=	1.8900	MG/L	0.0000		
								POTASSIUM	=	6.1900	MG/L	0.0000		
								MAGNESIUM	=	2.3100	MG/L	0.0000		
								MANGANESE	=	0.0300	MG/L	0.0000		
								SODIUM	=	2.2300	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								VANADIUM	=	0.0100	MG/L	0.0000		
								ZINC	=	0.0200	MG/L	0.0000		
						28539		ARSENIC	=	0.0000	MG/L	0.0000		
								LEAD	ND	0.0000	MG/L	0.0000	U	
								SELENIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	=	0.0100	MG/L	0.0000		
						28540	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				MS1		28538	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	128.0000	PERCENT	0.0000	N	
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	98.0000	PERCENT	0.0000		
								CALCIUM	=	102.0000	PERCENT	0.0000		
								CADMIUM	=	114.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	93.0000	PERCENT	0.0000		
								IRON	=	100.0000	PERCENT	0.0000		
								POTASSIUM	=	95.0000	PERCENT	0.0000		
								MAGNESIUM	=	97.0000	PERCENT	0.0000		
								MANGANESE	=	97.0000	PERCENT	0.0000		
								SODIUM	=	93.0000	PERCENT	0.0000		
								NICKEL	=	101.0000	PERCENT	0.0000		
								ANTIMONY	=	97.0000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
						28539		ARSENIC	=	97.0000	PERCENT	0.0000		
								LEAD	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	97.0000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
						28540	SW7470	MERCURY	=	105.0000	PERCENT	0.0000		
M117SB001	18.00	20.00	10/11/95	MS1	29460MS	29460	E418.1	PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
				SD1	29460MSD			PETROLEUM HYDROCARBONS	=	126.0000	PERCENT	0.0000		
	48.00	48.60	11/15/95	LR1	L5892-24	30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	¦	
								ALUMINUM	=	10,550.0000	MG/KG	0.0000	¦	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	LR1	L5892-24	30681	SW6010	BARIUM	=	407.3000	MG/KG	0.0000		
								BERYLLIUM	=	0.3300	MG/KG	0.0000		
								CALCIUM	=	20,340.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000		
								COBALT	=	5.5900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	14.7500	MG/KG	0.0000		
								COPPER	=	13.0800	MG/KG	0.0000		
								IRON	=	13,740.0000	MG/KG	0.0000		
								POTASSIUM	=	1,598.0000	MG/KG	0.0000		
								MAGNESIUM	=	5,514.0000	MG/KG	0.0000		
								MANGANESE	=	195.6000	MG/KG	0.0000		
								SODIUM	=	1,074.0000	MG/KG	0.0000		
								NICKEL	=	14.7500	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000		
								VANADIUM	=	29.2200	MG/KG	0.0000		
								ZINC	=	32.8700	MG/KG	0.0000		
						30684		ARSENIC	=	5.3500	MG/KG	0.0000		
								LEAD	=	7.7500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400		
								THALLIUM	=	0.9800	MG/KG	0.0000		
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100		
				MS1		30681	SW6010	SILVER	=	95.0000	PERCENT	0.0000		
								ALUMINUM	=	1,601.0000	PERCENT	0.0000	a	
								BARIUM	=	113.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	85.0000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	=	1,710.0000	PERCENT	0.0000	a	
								MANGANESE	=	81.0000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	67.0000	PERCENT	0.0000	N	
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	99.0000	PERCENT	0.0000		
						30684		ARSENIC	=	101.0000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
						30693	SW7471	MERCURY	=	91.0000	PERCENT	0.0000		
	58.00	58.20			30553MS	30553	E418.1	PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
				SD1	30553MSD			PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
	98.10	98.20		LR1	L5892-48	30619	SW9081	CATION-EXCHANGE CAPACITY	=	33.2000	MEQ/100G	0.0000		
				MS1				CATION-EXCHANGE CAPACITY	=	41.7000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	93.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00	118.50	11/16/95	MS1	30656MS	30656	SW8260	BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	79.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	115.0000	PERCENT	0.0000		
				SD1	30656MSD			BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	ND	-12.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	113.0000	PERCENT	0.0000		
M117SB002	3.00	4.50	10/12/95	LR1	L5603-28	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,368.0000	MG/KG	0.0000		
								BARIUM	=	1,210.0000	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.4100	U	
								CALCIUM	=	194,800.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.8800	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	6.3400	MG/KG	0.0000		
								COPPER	=	8.4800	MG/KG	0.0000		
								IRON	=	4,746.0000	MG/KG	0.0000		
								POTASSIUM	=	1,570.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,378.0000	MG/KG	0.0000		
								MANGANESE	=	63.1400	MG/KG	0.0000		
								SODIUM	=	198.2000	MG/KG	0.0000		
								NICKEL	=	6.3000	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	11.8900	MG/KG	0.0000		
								ZINC	=	15.1500	MG/KG	0.0000		
						28945		ARSENIC	=	3.0600	MG/KG	0.0000		
								LEAD	=	3.2400	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.4700	MG/KG	0.0000		
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
				MS1		28944	SW6010	SILVER	=	94.0000	PERCENT	0.0000		
								ALUMINUM	=	307.0000	PERCENT	0.0000	a	
								BARIUM	=	119.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	82.0000	PERCENT	0.0000		
								COBALT	=	89.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	92.0000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	379.0000	PERCENT	0.0000	a	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	MS1	L5603-28	28944	SW6010	MANGANESE	=	93.0000	PERCENT	0.0000		
								NICKEL	=	90.0000	PERCENT	0.0000		
								ANTIMONY	=	47.0000	PERCENT	0.0000	N	
								VANADIUM	=	93.0000	PERCENT	0.0000		
								ZINC	=	95.0000	PERCENT	0.0000		
						28945		ARSENIC	=	91.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	86.0000	PERCENT	0.0000		
								THALLIUM	=	88.0000	PERCENT	0.0000		
						28946	SW7471	MERCURY	=	66.0000	PERCENT	0.0000	N	
	58.00	58.50	11/14/95		30655MS	30655	SW8260	BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	41.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	110.0000	PERCENT	0.0000		
				SD1	30655MSD			BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	51.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	114.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	113.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	127.0000	PERCENT	0.0000		
	108.00	108.60		MS1	30637MS	30637	SW8270	ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	76.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	73.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	73.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	80.0000	PERCENT	0.0000		
								PYRENE	=	94.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	79.0000	PERCENT	0.0000		
				SD1	30637MSD			ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	78.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	80.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	105.0000	PERCENT	0.0000		
								PHENOL	=	84.0000	PERCENT	0.0000		
								PYRENE	=	91.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		
	118.00	118.50	11/13/95	LR1	L5896-19	30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	20,260.0000	MG/KG	0.0000		
								BARIUM	=	63.8500	MG/KG	0.0000		

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LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	LR1	L5896-19	30683	SW6010	BERYLLIUM	=	1.0000	MG/KG	0.0000		
							CALCIUM	=	6,329.0000	MG/KG	0.0000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	11.8200	MG/KG	0.0000		
							CHROMIUM, TOTAL	=	24.1500	MG/KG	0.0000		
							COPPER	=	28.0600	MG/KG	0.0000		
							IRON	=	29,550.0000	MG/KG	0.0000		
							POTASSIUM	=	3,518.0000	MG/KG	0.0000		
							MAGNESIUM	=	9,257.0000	MG/KG	0.0000		
							MANGANESE	=	205.6000	MG/KG	0.0000		
							SODIUM	=	3,580.0000	MG/KG	0.0000		
							NICKEL	=	31.6800	MG/KG	0.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	34.6100	MG/KG	0.0000		
							ZINC	=	67.9400	MG/KG	0.0000		
					30692		ARSENIC	=	1.6400	MG/KG	0.0000		
							LEAD	=	15.6200	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	0.7600	MG/KG	0.0000		
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
			MS1		30683	SW6010	SILVER	=	87.0000	PERCENT	0.0000		
							ALUMINUM	=	1,789.0000	PERCENT	0.0000	a	
							BARIUM	=	95.0000	PERCENT	0.0000		
							BERYLLIUM	=	87.0000	PERCENT	0.0000		
							CADMIUM	=	89.0000	PERCENT	0.0000		
							COBALT	=	94.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	105.0000	PERCENT	0.0000		
							COPPER	=	98.0000	PERCENT	0.0000		
							IRON	=	476.0000	PERCENT	0.0000	a	
							MANGANESE	=	90.0000	PERCENT	0.0000		
							NICKEL	=	94.0000	PERCENT	0.0000		
							ANTIMONY	=	39.0000	PERCENT	0.0000	N	
							VANADIUM	=	99.0000	PERCENT	0.0000		
							ZINC	=	104.0000	PERCENT	0.0000		
					30692		ARSENIC	=	99.0000	PERCENT	0.0000		
							LEAD	=	93.0000	PERCENT	0.0000		
							SELENIUM	=	89.0000	PERCENT	0.0000		
							THALLIUM	=	95.0000	PERCENT	0.0000		
					30695	SW7471	MERCURY	=	100.0000	PERCENT	0.0000		
				30639MS	30639	SW8080	ALDRIN	=	95.0000	PERCENT	0.0000		
							GAMMA BHC (LINDANE)	=	79.0000	PERCENT	0.0000		
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	88.0000	PERCENT	0.0000		
							DIELDRIN	=	83.0000	PERCENT	0.0000		
							ENDRIN	=	93.0000	PERCENT	0.0000		
							HEPTACHLOR	=	85.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00	118.50	11/13/95	SD1	30639MSD	30639	SW8080	ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	86.0000	PERCENT	0.0000		
								ENDRIN	=	95.0000	PERCENT	0.0000		
								HEPTACHLOR	=	88.0000	PERCENT	0.0000		
	138.00	138.40	11/14/95	MS1	30685MS	30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	172.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	112.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	112.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	114.0000	PERCENT	0.0000		
								NITROBENZENE	=	111.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								TETRYL	ND	0.0000	PERCENT	0.3400	*	
								1,3,5-TRINITROBENZENE	=	109.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	108.0000	PERCENT	0.0000		
				SD1	30685MSD			2-AMINO-4,6-DINITROTOLUENE	=	192.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	123.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	142.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	128.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	121.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	130.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	123.0000	PERCENT	0.0000		
								NITROBENZENE	=	123.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	144.0000	PERCENT	0.0000	*	
								TETRYL	=	11.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	126.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	127.0000	PERCENT	0.0000		
M117SB003	3.00	4.70	10/11/95	MS1	28871MS	28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	125.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	123.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	125.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	122.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	118.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	123.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	95.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	MS1	28871MS	28871	SW8330	4-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	124.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	121.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	120.0000	PERCENT	0.0000		
				SD1	28871MSD			2-AMINO-4,6-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	111.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	112.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	118.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	116.0000	PERCENT	0.0000		
	8.00	9.30	10/ 8/95	LR1	1116FTDUP	1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,989.0000	MG/KG	4.2000		
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	
								BARIUM	=	72.2000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	88,018.4900	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.2500	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.8000		
								COPPER	=	7.9600	MG/KG	0.6000		
								IRON	=	6,976.1000	MG/KG	1.8000		
								POTASSIUM	=	920.5200	MG/KG	104.0000		
								MAGNESIUM	=	3,865.4400	MG/KG	7.6000		
								MANGANESE	=	2,661.2000	MG/KG	0.4000		
								SODIUM	=	744.9900	MG/KG	9.2000		
								NICKEL	=	11.9900	MG/KG	2.8000		
								LEAD	=	4.9500	MG/KG	0.4000		
								ANTIMONY	TR	0.7800	MG/KG	10.2000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	19.7900	MG/KG	0.8000		
								ZINC	=	20.8400	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1116FTMS		SW6010	SILVER	=	89.6000	PERCENT	0.0000		
								ALUMINUM	=	1,306.4000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/ 8/95	MS1	1116FTMS	1116FT	SW6010	ARSENIC	=	96.0000	PERCENT	0.0000		
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	86.9000	PERCENT	0.0000		
								CADMIUM	=	80.8000	PERCENT	0.0000		
								COBALT	=	91.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.7000	PERCENT	0.0000		
								COPPER	=	96.8000	PERCENT	0.0000		
								MANGANESE	=	7.7000	PERCENT	0.0000		
								NICKEL	=	92.1000	PERCENT	0.0000		
								LEAD	=	90.4000	PERCENT	0.0000		
								ANTIMONY	=	74.3000	PERCENT	0.0000	N	
								SELENIUM	=	88.1000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
								VANADIUM	=	98.0000	PERCENT	0.0000		
								ZINC	=	95.4000	PERCENT	0.0000		
							SW7471	MERCURY	=	94.1000	PERCENT	0.0000		
	18.00	20.00	10/11/95		29227MS	29227	SW8270	ACENAPHTHENE	=	104.0000	PERCENT	0.0000		
					29227MSR			ACENAPHTHENE	=	102.0000	PERCENT	0.0000		
					29227MS			4-CHLORO-3-METHYLPHENOL	=	125.0000	PERCENT	0.0000	*	
					29227MSR			4-CHLORO-3-METHYLPHENOL	=	119.0000	PERCENT	0.0000	*	
					29227MS			2-CHLOROPHENOL	=	85.0000	PERCENT	0.0000		
					29227MSR			2-CHLOROPHENOL	=	82.0000	PERCENT	0.0000		
					29227MS			1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
					29227MSR			1,4-DICHLOROBENZENE	=	61.0000	PERCENT	0.0000		
					29227MS			2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
					29227MSR			2,4-DINITROTOLUENE	=	119.0000	PERCENT	0.0000	*	
					29227MS			N-NITROSODI-n-PROPYLAMINE	=	87.0000	PERCENT	0.0000		
					29227MSR			N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
					29227MS			4-NITROPHENOL	=	127.0000	PERCENT	0.0000		
					29227MSR			4-NITROPHENOL	=	133.0000	PERCENT	0.0000	*	
					29227MS			PENTACHLOROPHENOL	=	153.0000	PERCENT	0.0000	*	
					29227MSR			PENTACHLOROPHENOL	=	132.0000	PERCENT	0.0000		
					29227MS			PHENOL	=	93.0000	PERCENT	0.0000		
					29227MSR			PHENOL	=	91.0000	PERCENT	0.0000		
					29227MS			PYRENE	=	118.0000	PERCENT	0.0000		
					29227MSR			PYRENE	=	119.0000	PERCENT	0.0000		
					29227MS			1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		
					29227MSR			1,2,4-TRICHLOROBENZENE	=	79.0000	PERCENT	0.0000		
				SD1	29227MSD			ACENAPHTHENE	=	101.0000	PERCENT	0.0000		
					29227MSD			ACENAPHTHENE	=	103.0000	PERCENT	0.0000		
					29227MSD			4-CHLORO-3-METHYLPHENOL	=	114.0000	PERCENT	0.0000	*	
					29227MSD			4-CHLORO-3-METHYLPHENOL	=	121.0000	PERCENT	0.0000	*	
					29227MSD			2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
					29227MSD			2-CHLOROPHENOL	=	97.0000	PERCENT	0.0000		
					29227MSD			1,4-DICHLOROBENZENE	=	84.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	SD1	29227MSD	29227	SW8270	1,4-DICHLOROBENZENE	=	82.0000	PERCENT	0.0000		
					29227MSD			2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
					29227MSD			2,4-DINITROTOLUENE	=	118.0000	PERCENT	0.0000	*	
					29227MSD			N-NITROSODI-n-PROPYLAMINE	=	91.0000	PERCENT	0.0000		
					29227MSD			N-NITROSODI-n-PROPYLAMINE	=	90.0000	PERCENT	0.0000		
					29227MSD			4-NITROPHENOL	=	124.0000	PERCENT	0.0000		
					29227MSD			4-NITROPHENOL	=	146.0000	PERCENT	0.0000	*	
					29227MSD			PENTACHLOROPHENOL	=	149.0000	PERCENT	0.0000	*	
					29227MSD			PENTACHLOROPHENOL	=	151.0000	PERCENT	0.0000	*	
					29227MSD			PHENOL	=	100.0000	PERCENT	0.0000		
					29227MSD			PHENOL	=	98.0000	PERCENT	0.0000		
					29227MSD			PYRENE	=	115.0000	PERCENT	0.0000		
					29227MSD			PYRENE	=	115.0000	PERCENT	0.0000		
					29227MSD			1,2,4-TRICHLOROBENZENE	=	95.0000	PERCENT	0.0000		
					29227MSD			1,2,4-TRICHLOROBENZENE	=	94.0000	PERCENT	0.0000		
	48.00	48.40	11/12/95	MS1	30555MS	30555	E418.1	PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
					30372MS	30372	SW8260	BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	65.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	102.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	111.0000	PERCENT	0.0000		
				SD1	30555MSD	30555	E418.1	PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
					30372MSD	30372	SW8260	BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	44.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	104.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	115.0000	PERCENT	0.0000		
	78.00	78.80		MS1	30436MS	30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	91.0000	PERCENT	0.0000		
								TETRYL	=	100.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	103.0000	PERCENT	0.0000		
				SD1	30436MSD			2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	104.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	SD1	30436MSD	30436	SW8330	2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	96.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
	108.00	108.40		MS1	30507MS	30507	SW8080	ALDRIN	=	95.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	85.0000	PERCENT	0.0000		
								ENDRIN	=	90.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					30439MS	30439	SW8270	ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	76.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	90.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	101.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	88.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
				SD1	30507MSD	30507	SW8080	ALDRIN	=	95.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	86.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	86.0000	PERCENT	0.0000		
					30439MSD	30439	SW8270	ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	80.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	69.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	87.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	69.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00	20.00	10/10/95	MS1	29019MS	29019	SW8080	ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	73.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	73.0000	PERCENT	0.0000		
								ENDRIN	=	79.0000	PERCENT	0.0000		
								HEPTACHLOR	=	77.0000	PERCENT	0.0000		
				SD1	29019MSD			ALDRIN	=	85.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	83.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	85.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
	28.00	30.00	10/11/95	LR1	1114FTDUP	1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4,382.8800	MG/KG	4.2000		
								ARSENIC	TR	1.0200	MG/KG	2.0000		
								BARIUM	=	11.7900	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	3,620.0600	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.7000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.8000		
								COPPER	=	7.3300	MG/KG	0.6000		
								IRON	=	4,545.4900	MG/KG	1.8000		
								POTASSIUM	=	730.5000	MG/KG	104.0000		
								MAGNESIUM	=	3,275.8600	MG/KG	7.6000		
								MANGANESE	=	125.0800	MG/KG	0.4000		
								SODIUM	=	931.6200	MG/KG	9.2000		
								NICKEL	=	11.7800	MG/KG	2.8000		
								LEAD	=	3.0200	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	1.0400	MG/KG	0.8000		
								VANADIUM	=	12.8800	MG/KG	0.8000		
								ZINC	=	18.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1114FTMS		SW6010	SILVER	=	93.7000	PERCENT	0.0000		
								ALUMINUM	=	628.0000	PERCENT	0.0000		
								ARSENIC	=	99.6000	PERCENT	0.0000		
								BARIUM	=	98.3000	PERCENT	0.0000		
								BERYLLIUM	=	87.4000	PERCENT	0.0000		
								CADMIUM	=	83.3000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	MS1	1114FTMS	1114FT	SW6010	CHROMIUM, TOTAL	=	102.5000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		
								MANGANESE	=	169.9000	PERCENT	0.0000	N	
								NICKEL	=	94.3000	PERCENT	0.0000		
								LEAD	=	95.8000	PERCENT	0.0000		
								ANTIMONY	=	69.1000	PERCENT	0.0000	N	
								SELENIUM	=	90.4000	PERCENT	0.0000		
								THALLIUM	=	97.2000	PERCENT	0.0000		
								VANADIUM	=	101.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
							SW7471	MERCURY	=	104.1000	PERCENT	0.0000		
	58.00	58.80	11/10/95		30554MS	30554	E418.1	PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
					30437MS	30437	SW8080	ALDRIN	=	103.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	100.0000	PERCENT	0.0000		
								DIELDRIN	=	95.0000	PERCENT	0.0000		
								ENDRIN	=	105.0000	PERCENT	0.0000		
								HEPTACHLOR	=	93.0000	PERCENT	0.0000		
					30321MS	30321	SW8260	BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
					30438MS	30438	SW8270	ACENAPHTHENE	=	80.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	86.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	73.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	88.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	103.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	80.0000	PERCENT	0.0000		
				SD1	30554MSD	30554	E418.1	PETROLEUM HYDROCARBONS	=	91.0000	PERCENT	0.0000		
					30437MSD	30437	SW8080	ALDRIN	=	104.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	101.0000	PERCENT	0.0000		
								DIELDRIN	=	96.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	94.0000	PERCENT	0.0000		
					30321MSD	30321	SW8260	BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	138.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	107.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	SD1	30321MSD	30321	SW8260	TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
					30438MSD	30438	SW8270	ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	112.0000	PERCENT	0.0000		
								PHENOL	=	74.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
	128.00	128.20	11/11/95	MS1	30435MS	30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	61.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	126.0000	PERCENT	0.0000		
								TETRYL	=	3.7000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
				SD1	30435MSD			2-AMINO-4,6-DINITROTOLUENE	=	57.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	4.8000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
MA01GW001	161.80	161.80	11/15/95	LR1	L5869-16	30467	E300	SULFATE (AS SO4)	=	716.0000	MG/L	0.0000		
						30468		CHLORIDE (AS CL)	=	622.0000	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	LR1	L5869-16	30465	E310.1	BICARBONATE	=	180.0000	MG/L	0.0000		
				L5869-17	30466	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3100	MG/L	0.0000		
				1117FADU	1117FA	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							ALUMINUM	=	0.6900	MG/L	0.0200		
							BARIUM	=	0.0500	MG/L	0.0100		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CALCIUM	=	54.3700	MG/L	0.0300		
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	ND	0.0000	MG/L	0.0100	U	
							CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000		
							IRON	=	0.5400	MG/L	0.0100		
							POTASSIUM	=	7.5500	MG/L	0.5200		
							MAGNESIUM	=	47.1100	MG/L	0.0400		
							MANGANESE	=	0.0400	MG/L	0.0000		
							SODIUM	=	613.0700	MG/L	0.0500		
							NICKEL	=	0.0100	MG/L	0.0100		
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							VANADIUM	=	0.0100	MG/L	0.0000		
							ZINC	=	0.0600	MG/L	0.0000		
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
						SW7470	MERCURY	ND	0.0000	MG/L	0.0400	U	
						SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				L5869-15	30641	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5869-16	30467	E300	SULFATE (AS SO4)	=	92.0000	PERCENT	0.0000	a	
					30468		CHLORIDE (AS CL)	=	111.0000	PERCENT	0.0000	a	
				L5869-17	30466	E353.2	NITROGEN, NITRATE-NITRITE	=	89.0000	PERCENT	0.0000		
				1117FAMS	1117FA	SW6010	SILVER	=	102.6000	PERCENT	0.0000		
							ALUMINUM	=	103.6000	PERCENT	0.0000		
							BARIUM	=	98.9000	PERCENT	0.0000		
							BERYLLIUM	=	93.7000	PERCENT	0.0000		
							CADMIUM	=	91.8000	PERCENT	0.0000		
							COBALT	=	102.2000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	100.9000	PERCENT	0.0000		
							COPPER	=	100.7000	PERCENT	0.0000		
							IRON	=	98.2000	PERCENT	0.0000		
							MANGANESE	=	99.6000	PERCENT	0.0000		
							NICKEL	=	101.8000	PERCENT	0.0000		
							ANTIMONY	=	105.8000	PERCENT	0.0000		
							VANADIUM	=	101.9000	PERCENT	0.0000		
							ZINC	=	101.9000	PERCENT	0.0000		
						SW7060	ARSENIC	=	91.0000	PERCENT	0.0000		
						SW7421	LEAD	=	61.0000	PERCENT	0.0000	N	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	MS1	1117FAMS	1117FA	SW7470	MERCURY	=	90.6000	PERCENT	0.0000		
						SW7740	SELENIUM	=	2.4000	PERCENT	0.0000	N	
						SW7841	THALLIUM	=	60.4000	PERCENT	0.0000	N	
				30756MS	30756	SW8260	BENZENE	=	86.0000	PERCENT	0.0000		
							TOLUENE	=	85.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	85.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	85.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
				L5869-15	30641	SW9010	CYANIDE	=	92.0000	PERCENT	0.0000		
			SD1	30756MSD	30756	SW8260	BENZENE	=	102.0000	PERCENT	0.0000		
							TOLUENE	=	102.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	102.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	98.0000	PERCENT	0.0000		
			TB1	L5869-1			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	UJ
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	TB1	L5869-1	30756	SW8260	ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	UJ
							STYRENE	ND	0.0000	UG/L	1.0000	U	UJ
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	UJ
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA01GW002	155.00 155.00	11/30/95	LR1	L5938-28	30868	E300	CHLORIDE (AS CL)	=	493.0000	MG/L	0.0000		
					30870		SULFATE (AS SO4)	=	569.0000	MG/L	0.0000		
					31216	E310.1	BICARBONATE	=	169.0000	MG/L	0.0000		
				L5938-30	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4800	MG/L	0.0000		
				L5938-32	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5938-24	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.1000	MG/L	0.0000		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0200	MG/L	0.0000		
							CHROMIUM, TOTAL	=	0.0500	MG/L	0.0000		
							COPPER	=	0.0200	MG/L	0.0000		
							NICKEL	=	0.0600	MG/L	0.0000		
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	LR1	L5938-24	31150	SW6010	VANADIUM	=	0.0200	MG/L	0.0000		
							ZINC	=	0.0300	MG/L	0.0000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000		
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				L5938-26	30996	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5938-28	30868	E300	CHLORIDE (AS CL)	=	85.0000	PERCENT	0.0000	a	
					30870		SULFATE (AS SO4)	=	19.0000	PERCENT	0.0000	a	
				L5938-30	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	107.0000	PERCENT	0.0000		
				L5938-32	30899	E376.1	SULFIDE	=	97.0000	PERCENT	0.0000		
				L5938-24	31150	SW6010	SILVER	=	102.0000	PERCENT	0.0000		
							BARIUM	=	102.0000	PERCENT	0.0000		
							BERYLLIUM	=	98.0000	PERCENT	0.0000		
							CADMIUM	=	101.0000	PERCENT	0.0000		
							COBALT	=	103.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	102.0000	PERCENT	0.0000		
							COPPER	=	105.0000	PERCENT	0.0000		
							NICKEL	=	101.0000	PERCENT	0.0000		
							ANTIMONY	=	106.0000	PERCENT	0.0000		
							TIN	=	108.0000	PERCENT	0.0000		
							VANADIUM	=	105.0000	PERCENT	0.0000		
							ZINC	=	105.0000	PERCENT	0.0000		
					31151	SW7060	ARSENIC	=	88.0000	PERCENT	0.0000		
						SW7421	LEAD	=	78.0000	PERCENT	0.0000		
					31152	SW7470	MERCURY	=	102.0000	PERCENT	0.0000		
					31151	SW7740	SELENIUM	=	55.0000	PERCENT	0.0000	N	
						SW7841	THALLIUM	=	78.0000	PERCENT	0.0000		
				L5938-26	30996	SW9010	CYANIDE	=	94.0000	PERCENT	0.0000		
			TB1	L5938-7	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	14.0000	UG/L	4.0000	BJ	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	TB1	L5938-7	31380	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	LR1	L5956-13	31198	E300	CHLORIDE (AS CL)	=	247.0000	MG/L	0.0000		
					31201		SULFATE (AS SO4)	=	354.0000	MG/L	0.0000		
				L5956-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4200	MG/L	0.0000		
				L5956-13	31201	E376.1	SULFIDE	ND	0.0000	MG/L	0.0000		
				L5956-12	31051	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5956-13	31198	E300	CHLORIDE (AS CL)	=	81.0000	PERCENT	0.0000	a	
					31201		SULFATE (AS SO4)	=	92.0000	PERCENT	0.0000	a	
				L5956-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
				L5956-13	31201	E376.1	SULFIDE	=	92.0000	PERCENT	0.0000	a	
				31153MS-1	31153	SW8260	BENZENE	=	79.0000	PERCENT	0.0000		
							TOLUENE	=	80.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	82.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	69.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	79.0000	PERCENT	0.0000		
				L5956-12	31051	SW9010	CYANIDE	=	97.0000	PERCENT	0.0000		
			SD1	31153MSD-	31153	SW8260	BENZENE	=	80.0000	PERCENT	0.0000		
							TOLUENE	=	81.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	83.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	70.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	78.0000	PERCENT	0.0000		
			TB1	L5956-16			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
				L5956-33			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
				L5956-16			ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
				L5956-33			ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
				L5956-16			ACROLEIN	ND	0.0000	UG/L	11.0000	U	
				L5956-33			ACROLEIN	ND	0.0000	UG/L	11.0000	U	
				L5956-16			ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
				L5956-33			ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
				L5956-16			BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			BENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			BENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			TOLUENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			TOLUENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
				L5956-33			2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
				L5956-16			CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
				L5956-33			CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
				L5956-16			CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	TB1	L5956-33	31153	SW8260	CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
				L5956-33			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
				L5956-16			ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
				L5956-16			ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
				L5956-33			2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
				L5956-16			IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
				L5956-33			IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	TB1	L5956-16	31153	SW8260	ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				L5956-33			ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				L5956-16			METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-33			METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-16			METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
				L5956-33			METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
				L5956-16			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
				L5956-33			METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
				L5956-16			METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
				L5956-33			PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
				L5956-16			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
				L5956-33			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
				L5956-16			STYRENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			STYRENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			BROMOFORM	ND	0.0000	UG/L	2.0000	U	
				L5956-33			BROMOFORM	ND	0.0000	UG/L	2.0000	U	
				L5956-16			1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-33			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-16			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
				L5956-33			CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
				L5956-33			VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
				L5956-16			VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
				L5956-33			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
				L5956-16			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	MS1	28262MS	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	81.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	78.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	80.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	73.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	80.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	79.0000	PERCENT	0.0000		
				SD1	28262MSD			2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	93.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								NITROBENZENE	=	96.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
	18.00	20.00		LR1	L5508-90	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,061.0000	MG/KG	0.0000		
								BARIUM	=	49.1600	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	109,900.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.0500	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	8.0900	MG/KG	0.0000		
								COPPER	=	3.2700	MG/KG	0.0000		
								IRON	=	6,936.0000	MG/KG	0.0000		
								POTASSIUM	=	1,983.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,729.0000	MG/KG	0.0000		
								MANGANESE	=	92.0600	MG/KG	0.0000		
								SODIUM	=	474.1000	MG/KG	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	LR1	L5508-90	28236	SW6010	NICKEL	=	6.4500	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
								VANADIUM	=	14.8400	MG/KG	0.0000		
								ZINC	=	17.4800	MG/KG	0.0000		
						28237		ARSENIC	=	1.6300	MG/KG	0.0000		
								LEAD	=	3.7400	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.8400	MG/KG	0.0000		
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28236	SW6010	SILVER	=	92.0000	PERCENT	0.0000		
								ALUMINUM	=	274.0000	PERCENT	0.0000	a	
								BARIUM	=	111.0000	PERCENT	0.0000		
								BERYLLIUM	=	93.0000	PERCENT	0.0000		
								CADMIUM	=	87.0000	PERCENT	0.0000		
								COBALT	=	100.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.0000	PERCENT	0.0000		
								COPPER	=	102.0000	PERCENT	0.0000		
								IRON	=	140.0000	PERCENT	0.0000	a	
								MANGANESE	=	109.0000	PERCENT	0.0000		
								NICKEL	=	99.0000	PERCENT	0.0000		
								ANTIMONY	=	65.0000	PERCENT	0.0000	N	
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	100.0000	PERCENT	0.0000		
						28237		ARSENIC	=	93.0000	PERCENT	0.0000		
								LEAD	=	89.0000	PERCENT	0.0000		
								SELENIUM	=	89.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						28240	SW7471	MERCURY	=	103.0000	PERCENT	0.0000		
	88.00	88.70	10/12/95		29166MS	29166	SW8260	BENZENE	=	110.0000	PERCENT	0.0000		
								TOLUENE	ND	-63.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	107.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
					29246MS	29246		BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	ND	-50.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	110.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	113.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	94.0000	PERCENT	0.0000		
				SD1	29166MSD	29166		BENZENE	=	122.0000	PERCENT	0.0000		
								TOLUENE	ND	-89.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	108.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	119.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
					29246MSD	29246		BENZENE	=	121.0000	PERCENT	0.0000		
								TOLUENE	ND	-52.0000	PERCENT	0.0000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	SD1	29246MSD	29246	SW8260	CHLOROBENZENE	=	111.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
	98.00	98.10		MS1	28872MS	28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	74.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	77.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000	*	
				SD1	28872MSD			2-AMINO-4,6-DINITROTOLUENE	=	149.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	144.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	152.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	142.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	125.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								NITROBENZENE	=	125.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	145.0000	PERCENT	0.0000	*	
								TETRYL	=	147.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	140.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	142.0000	PERCENT	0.0000		
	118.00	118.50		LR1	L5611-18	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	13,110.0000	MG/KG	0.0000		
								BARIUM	=	57.8200	MG/KG	0.0000		
								BERYLLIUM	=	0.6700	MG/KG	0.0000		
								CALCIUM	=	69,430.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.8900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	14.1800	MG/KG	0.0000		
								COPPER	=	12.7500	MG/KG	0.0000		
								IRON	=	15,960.0000	MG/KG	0.0000		
								POTASSIUM	=	3,569.0000	MG/KG	0.0000		
								MAGNESIUM	=	6,616.0000	MG/KG	0.0000		
								MANGANESE	=	481.8000	MG/KG	0.0000		
								SODIUM	=	699.7000	MG/KG	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	LR1	L5611-18	29095	SW6010	NICKEL	=	13.7700	MG/KG	0.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	16.7100	MG/KG	0.0000		
							ZINC	=	23.8800	MG/KG	0.0000		
					29096		ARSENIC	=	3.5200	MG/KG	0.0000		
							LEAD	=	11.6100	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	=	0.5600	MG/KG	0.0000		
					29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
			MS1		29095	SW6010	SILVER	=	96.0000	PERCENT	0.0000		
							ALUMINUM	=	969.0000	PERCENT	0.0000	a	
							BARIUM	=	87.0000	PERCENT	0.0000		
							BERYLLIUM	=	88.0000	PERCENT	0.0000		
							CADMIUM	=	90.0000	PERCENT	0.0000		
							COBALT	=	93.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	91.0000	PERCENT	0.0000		
							COPPER	=	96.0000	PERCENT	0.0000		
							IRON	=	2,004.0000	PERCENT	0.0000	a	
							MANGANESE	=	12.0000	PERCENT	0.0000	N	
							NICKEL	=	94.0000	PERCENT	0.0000		
							ANTIMONY	=	31.0000	PERCENT	0.0000	N	
							VANADIUM	=	84.0000	PERCENT	0.0000		
							ZINC	=	96.0000	PERCENT	0.0000		
					29096		ARSENIC	=	91.0000	PERCENT	0.0000		
							LEAD	=	91.0000	PERCENT	0.0000		
							SELENIUM	=	86.0000	PERCENT	0.0000		
							THALLIUM	=	93.0000	PERCENT	0.0000		
					29098	SW7471	MERCURY	=	104.0000	PERCENT	0.0000		
	145.00 145.70	10/13/95	LR1	L5619-10	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	8,736.0000	MG/KG	0.0000		
							BARIUM	=	219.6000	MG/KG	0.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.0000		
							CALCIUM	=	27,870.0000	MG/KG	0.0000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.1300	MG/KG	0.0000		
							CHROMIUM, TOTAL	=	12.8600	MG/KG	0.0000		
							COPPER	=	6.2500	MG/KG	0.0000		
							IRON	=	10,620.0000	MG/KG	0.0000		
							POTASSIUM	=	1,013.0000	MG/KG	0.0000		
							MAGNESIUM	=	6,231.0000	MG/KG	0.0000		
							MANGANESE	=	698.3000	MG/KG	0.0000		
							SODIUM	=	867.6000	MG/KG	0.0000		
							NICKEL	=	16.1600	MG/KG	0.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	20.6300	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00	145.70	10/13/95	LR1	L5619-10	29262	SW6010	ZINC	=	36.4300	MG/KG	0.0000		
						29263		ARSENIC	=	0.6100	MG/KG	0.0000		
								LEAD	=	3.4700	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.5400	MG/KG	0.0000		
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		29262	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	167.0000	PERCENT	0.0000	a	
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	77.0000	PERCENT	0.0000		
								COBALT	=	94.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	ND	-152.0000	PERCENT	0.0000	a	
								MANGANESE	=	183.0000	PERCENT	0.0000	a	
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	67.0000	PERCENT	0.0000	N	
								VANADIUM	=	97.0000	PERCENT	0.0000		
								ZINC	=	95.0000	PERCENT	0.0000		
						29263		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	86.0000	PERCENT	0.0000		
								THALLIUM	=	93.0000	PERCENT	0.0000		
						29264	SW7471	MERCURY	=	95.0000	PERCENT	0.0000		
MA01SB002	8.00	9.50	9/29/95	MS1	28475MS	28475	E418.1	PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
					28266MS	28266	SW8080	ALDRIN	=	78.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	73.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	75.0000	PERCENT	0.0000		
								ENDRIN	=	84.0000	PERCENT	0.0000		
								HEPTACHLOR	=	79.0000	PERCENT	0.0000		
				SD1	28475MSD	28475	E418.1	PETROLEUM HYDROCARBONS	=	84.0000	PERCENT	0.0000		
					28266MSD	28266	SW8080	ALDRIN	=	70.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	65.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	74.0000	PERCENT	0.0000		
								DIELDRIN	=	68.0000	PERCENT	0.0000		
								ENDRIN	=	76.0000	PERCENT	0.0000		
								HEPTACHLOR	=	71.0000	PERCENT	0.0000		
	48.00	49.00	10/14/95	MS1	29254MS	29254	SW8260	BENZENE	=	95.0000	PERCENT	0.0000		
								TOLUENE	=	89.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	84.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	MS1	29254MS	29254	SW8260	1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	74.0000	PERCENT	0.0000		
					29350MS	29350	SW8270	ACENAPHTHENE	=	72.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	74.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	50.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	72.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								PHENOL	=	53.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	46.0000	PERCENT	0.0000		
				SD1	29254MSD	29254	SW8260	BENZENE	=	118.0000	PERCENT	0.0000		
								TOLUENE	=	116.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	102.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	109.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	92.0000	PERCENT	0.0000		
					29350MSD	29350	SW8270	ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	85.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	75.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	84.0000	PERCENT	0.0000		
								PYRENE	=	102.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	78.0000	PERCENT	0.0000		
	68.00	69.50	10/13/95	MS1	29781MS	29781	E418.1	PETROLEUM HYDROCARBONS	=	114.0000	PERCENT	0.0000		
			10/14/95	SD1	29781MSD			PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
	78.00	78.70		LR1	L5619-24	29726	SW9081	CATION-EXCHANGE CAPACITY	=	12.4000	MEQ/100G	0.0000		
	135.40	135.60		MS1	29305MS	29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	112.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	106.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	102.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40	135.60	10/14/95	MS1	29305MS	29305	SW8330	2,4,6-TRINITROTOLUENE	=	103.0000	PERCENT	0.0000		
				SD1	29305MSD			2-AMINO-4,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	114.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	114.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	111.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	108.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	108.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	105.0000	PERCENT	0.0000		
MA01SB003	30.00	32.00	9/30/95	MS1	28421MS	28421	SW8260	BENZENE	=	140.0000	PERCENT	0.0000	*	
								TOLUENE	=	131.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	124.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	120.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
				SD1	28421MSD			BENZENE	=	139.0000	PERCENT	0.0000	*	
								TOLUENE	=	129.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	124.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	119.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
	38.00	40.00		MS1	28370MS	28370	SW8270	ACENAPHTHENE	=	67.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	30.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	11.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	70.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	92.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	83.0000	PERCENT	0.0000		
								PHENOL	=	49.0000	PERCENT	0.0000		
								PYRENE	=	82.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	28.0000	PERCENT	0.0000	*	
				SD1	28370MSD			ACENAPHTHENE	=	66.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	54.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	38.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	68.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	SD1	28370MSD	28370	SW8270	4-NITROPHENOL	=	97.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	82.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
	48.00	48.70	10/17/95	LR1	L5691-8	29587	SW6010	SILVER	ND	0.0000	MG/KG	0.7700	U	
								ALUMINUM	=	7,823.0000	MG/KG	0.0000		
								BARIUM	=	231.0000	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	140,300.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	2.5300	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	7.2600	MG/KG	0.0000		
								COPPER	=	7.5200	MG/KG	0.0000		
								IRON	=	5,942.0000	MG/KG	0.0000		
								POTASSIUM	=	1,587.0000	MG/KG	0.0000		
								MAGNESIUM	=	4,104.0000	MG/KG	0.0000		
								MANGANESE	=	120.4000	MG/KG	0.0000		
								SODIUM	=	312.3000	MG/KG	0.0000		
								NICKEL	=	5.7000	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	U	
								VANADIUM	=	18.0800	MG/KG	0.0000		
								ZINC	=	19.1500	MG/KG	0.0000		
						29588		ARSENIC	=	2.1000	MG/KG	0.0000		
								LEAD	=	3.5500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.7700	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
				MS1		29587	SW6010	SILVER	=	97.0000	PERCENT	0.0000		
								ALUMINUM	=	10.0000	PERCENT	0.0000	a	
								BARIUM	=	86.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	84.0000	PERCENT	0.0000		
								COBALT	=	95.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	93.0000	PERCENT	0.0000		
								COPPER	=	93.0000	PERCENT	0.0000		
								IRON	ND	-20.0000	PERCENT	0.0000	a	
								MANGANESE	=	250.0000	PERCENT	0.0000	N	
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	60.0000	PERCENT	0.0000	N	
								VANADIUM	=	93.0000	PERCENT	0.0000		
								ZINC	=	91.0000	PERCENT	0.0000		
						29588		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	93.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	MS1	L5691-8	29588	SW6010	THALLIUM	=	95.0000	PERCENT	0.0000		
						29589	SW7471	MERCURY	=	96.0000	PERCENT	0.0000		
MA01SB004	3.00	4.50	9/30/95	MS1	28554MS	28554	SW8270	ACENAPHTHENE	=	66.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	79.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	62.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	51.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	72.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	83.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	60.0000	PERCENT	0.0000		
								PHENOL	=	70.0000	PERCENT	0.0000		
								PYRENE	=	74.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
				SD1	28554MSD			ACENAPHTHENE	=	71.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	62.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	52.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	57.0000	PERCENT	0.0000		
								PHENOL	=	74.0000	PERCENT	0.0000		
								PYRENE	=	74.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
	88.00	89.50	10/24/95	MS1	29444MS	29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	94.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	89.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	89.0000	PERCENT	0.0000		
				SD1	29444MSD			2-AMINO-4,6-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	SD1	29444MSD	29444	SW8330	2,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	96.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	102.0000	PERCENT	0.0000		
	108.00	108.80		MS1	29466MS	29466	SW8080	ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	90.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	111.0000	PERCENT	0.0000		
								DIELDRIN	=	95.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	97.0000	PERCENT	0.0000		
				SD1	29466MSD			ALDRIN	=	91.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	103.0000	PERCENT	0.0000		
								DIELDRIN	=	90.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	90.0000	PERCENT	0.0000		
	118.00	119.00		MS1	29553MS	29553	SW8270	ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	101.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	68.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	91.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	136.0000	PERCENT	0.0000	*	
								PENTACHLOROPHENOL	=	136.0000	PERCENT	0.0000	*	
								PHENOL	=	73.0000	PERCENT	0.0000		
								PYRENE	=	110.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	29553MSD			ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	105.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	64.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	140.0000	PERCENT	0.0000	*	
								PENTACHLOROPHENOL	=	143.0000	PERCENT	0.0000	*	
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	98.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
	148.00	148.50		MS1	29695MS	29695	SW8260	BENZENE	=	101.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	MS1	29695MS	29695	SW8260	TOLUENE	=	41.0000	PERCENT	0.0000	*	
							CHLOROBENZENE	=	92.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	114.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	109.0000	PERCENT	0.0000		
			SD1	29695MSD			BENZENE	=	100.0000	PERCENT	0.0000		
							TOLUENE	=	26.0000	PERCENT	0.0000	*	
							CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	117.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
MA01SS001	0.00 0.50	9/28/95	LR1	L5508-16	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
							ALUMINUM	=	14,860.0000	MG/KG	0.0000		
							BARIUM	=	77.7500	MG/KG	0.0000		
							BERYLLIUM	=	0.5200	MG/KG	0.0000		
							CALCIUM	=	2,047.0000	MG/KG	0.0000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	3.1700	MG/KG	0.0000		
							CHROMIUM, TOTAL	=	11.2000	MG/KG	0.0000		
							COPPER	=	18.5500	MG/KG	0.0000		
							IRON	=	11,330.0000	MG/KG	0.0000		
							POTASSIUM	=	2,474.0000	MG/KG	0.0000		
							MAGNESIUM	=	2,086.0000	MG/KG	0.0000		
							MANGANESE	=	119.3000	MG/KG	0.0000		
							SODIUM	=	150.9000	MG/KG	0.0000		
							NICKEL	=	11.2200	MG/KG	0.0000		
							ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
							VANADIUM	=	19.7600	MG/KG	0.0000		
							ZINC	=	31.5000	MG/KG	0.0000		
					28227		ARSENIC	=	2.7300	MG/KG	0.0000		
							LEAD	=	7.1200	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	0.6300	U	
							THALLIUM	=	1.1500	MG/KG	0.0000		
					28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
			MS1		28226	SW6010	SILVER	=	94.0000	PERCENT	0.0000		
							ALUMINUM	=	126.0000	PERCENT	0.0000	a	
							BARIUM	=	101.0000	PERCENT	0.0000		
							BERYLLIUM	=	87.0000	PERCENT	0.0000		
							CADMIUM	=	88.0000	PERCENT	0.0000		
							COBALT	=	95.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	94.0000	PERCENT	0.0000		
							COPPER	=	98.0000	PERCENT	0.0000		
							IRON	ND	-34.0000	PERCENT	0.0000	a	
							MANGANESE	=	89.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	MS1	L5508-16	28226	SW6010	NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	4.0000	PERCENT	0.0000	N	
								VANADIUM	=	94.0000	PERCENT	0.0000		
								ZINC	=	94.0000	PERCENT	0.0000		
						28227		ARSENIC	=	88.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	83.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						28228	SW7471	MERCURY	=	89.0000	PERCENT	0.0000		
MA01SS003	0.00	0.50	9/29/95	MS1	28263MS	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	117.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	105.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	107.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	107.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								TETRYL	=	104.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	100.0000	PERCENT	0.0000		
				SD1	28263MSD			2-AMINO-4,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	111.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	100.0000	PERCENT	0.0000		
MA01SS004	0.00	0.50	9/30/95	MS1	28264MS	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	111.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	MS1	28264MS	28264	SW8330	2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	95.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
				SD1	28264MSD			2-AMINO-4,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	116.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96	LR1	L6267-16	33050	E300	CHLORIDE (AS CL)	=	1,890.0000	MG/L	0.0000		
						33051		SULFATE (AS SO4)	=	2,310.0000	MG/L	0.0000		
						33052	E310.1	BICARBONATE	=	149.0000	MG/L	0.0000		
					L6267-17	32887	E353.2	NITROGEN, NITRATE-NITRITE	=	3.0100	MG/L	0.0000		
					L6267-18	32890	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L6267-14	33144	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	0.0600	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0000	U	
								COBALT	=	0.0000	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
								COPPER	=	0.0100	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0200	MG/L	0.0000		
								ZINC	=	0.0400	MG/L	0.0000		
					L6269-1	33147		SILVER	ND	0.0000	mg/L	0.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	LR1	L6269-1	33147	SW6010	ALUMINUM	=	0.0900	mg/L	0.0000		
							BARIUM	ND	0.0000	mg/L	0.0200	U	
							BERYLLIUM	ND	0.0000	mg/L	0.0000	U	
							CALCIUM	=	112.6000	mg/L	0.0000		
							CADMIUM	ND	0.0000	mg/L	0.0000	U	
							COBALT	ND	0.0000	mg/L	0.0000	U	
							CHROMIUM, TOTAL	ND	0.0000	mg/L	0.0000	U	
							COPPER	ND	0.0000	mg/L	0.0000	U	
							IRON	=	0.0700	mg/L	0.0000		
							POTASSIUM	=	7.3000	mg/L	0.0000		
							MAGNESIUM	=	51.6800	mg/L	0.0000		
							MANGANESE	=	0.1400	mg/L	0.0000		
							SODIUM	=	2,042.0000	mg/L	0.0000		
							NICKEL	ND	0.0000	mg/L	0.0100	U	
							VANADIUM	ND	0.0000	mg/L	0.0000	U	
							ZINC	=	0.0100	mg/L	0.0000		
					33148		ARSENIC	=	0.0100	mg/L	0.0000		
							LEAD	ND	0.0000	mg/L	0.0000	U	
							ANTIMONY	ND	0.0000	mg/L	0.0000	U	
							SELENIUM	=	0.0900	mg/L	0.0000		
							THALLIUM	=	0.0100	mg/L	0.0000		
				L6267-14	33145	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	U	
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0100	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	U	
					33146	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				L6269-1	33149		MERCURY	ND	0.0000	mg/L	0.0000	U	
				L6267-14	33145	SW7740	SELENIUM	=	0.0800	MG/L	0.0000		
						SW7841	THALLIUM	=	0.0100	MG/L	0.0000		
				L6267-15	33025	SW9010	CYANIDE	=	0.0100	MG/L	0.0000	•	
			MS1	L6267-16	33050	E300	CHLORIDE (AS CL)	=	162.0000	PERCENT	0.0000	a	
					33051		SULFATE (AS SO4)	=	140.0000	PERCENT	0.0000	a	
				L6267-17	32887	E353.2	NITROGEN, NITRATE-NITRITE	=	105.0000	PERCENT	0.0000		
				L6267-18	32890	E376.1	SULFIDE	=	41.0000	PERCENT	0.0000	N	
				L6267-14	33144	SW6010	SILVER	=	96.0000	PERCENT	0.0000		
							BARIUM	=	94.0000	PERCENT	0.0000		
							BERYLLIUM	=	92.0000	PERCENT	0.0000		
							CADMIUM	=	100.0000	PERCENT	0.0000		
							COBALT	=	92.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	92.0000	PERCENT	0.0000		
							COPPER	=	97.0000	PERCENT	0.0000		
							NICKEL	=	93.0000	PERCENT	0.0000		
							TIN	=	91.0000	PERCENT	0.0000		
							VANADIUM	=	94.0000	PERCENT	0.0000		
							ZINC	=	97.0000	PERCENT	0.0000		
				L6269-1	33147		SILVER	=	91.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	MS1	L6269-1	33147	SW6010	ALUMINUM	=	94.0000	PERCENT	0.0000		
							BARIUM	=	94.0000	PERCENT	0.0000		
							BERYLLIUM	=	89.0000	PERCENT	0.0000		
							CALCIUM	=	93.0000	PERCENT	0.0000		
							CADMIUM	=	92.0000	PERCENT	0.0000		
							COBALT	=	92.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	90.0000	PERCENT	0.0000		
							COPPER	=	92.0000	PERCENT	0.0000		
							IRON	=	95.0000	PERCENT	0.0000		
							POTASSIUM	=	99.0000	PERCENT	0.0000		
							MAGNESIUM	=	95.0000	PERCENT	0.0000		
							MANGANESE	=	89.0000	PERCENT	0.0000		
							SODIUM	ND	-116.0000	PERCENT	0.0000	a	
							NICKEL	=	89.0000	PERCENT	0.0000		
							VANADIUM	=	95.0000	PERCENT	0.0000		
							ZINC	=	96.0000	PERCENT	0.0000		
					33148		ARSENIC	=	100.0000	PERCENT	0.0000		
							LEAD	=	92.0000	PERCENT	0.0000		
							ANTIMONY	=	94.0000	PERCENT	0.0000		
							SELENIUM	=	77.0000	PERCENT	0.0000	a	
							THALLIUM	=	93.0000	PERCENT	0.0000		
				L6267-14	33145	SW7041	ANTIMONY	=	109.0000	PERCENT	0.0000		
						SW7060	ARSENIC	=	78.0000	PERCENT	0.0000		
						SW7421	LEAD	=	135.0000	PERCENT	0.0000	N	
					33146	SW7470	MERCURY	=	91.0000	PERCENT	0.0000		
				L6269-1	33149		MERCURY	=	92.0000	PERCENT	0.0000		
				L6267-14	33145	SW7740	SELENIUM	=	80.0000	PERCENT	0.0000	a	
						SW7841	THALLIUM	=	81.0000	PERCENT	0.0000		
				33169MS	33169	SW8260	BENZENE	=	108.0000	PERCENT	0.0000		
							TOLUENE	=	101.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	126.0000	PERCENT	0.0000	*	
							TRICHLOROETHYLENE (TCE)	=	103.0000	PERCENT	0.0000		
				L6267-15	33025	SW9010	CYANIDE	=	79.0000	PERCENT	0.0000		
			SD1	33169MSD	33169	SW8260	BENZENE	=	110.0000	PERCENT	0.0000		
							TOLUENE	=	101.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	5.8000	PERCENT	0.0000	*	
							TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
			TB1	L6267-4			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	TB1	L6267-4	33169	SW8260	BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50	181.50	1/22/96	TB1	L6267-4	33169	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA02SB001	3.00	4.80	10/13/95	MS1	29251MS	29251	SW8270	ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	68.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	73.0000	PERCENT	0.0000		
								PYRENE	=	101.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
				SD1	29251MSD			ACENAPHTHENE	=	91.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								PHENOL	=	79.0000	PERCENT	0.0000		
								PYRENE	=	100.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
	28.00	29.50	11/17/95	MS1	30621MS	30621	E418.1	PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
				SD1	30621MSD			PETROLEUM HYDROCARBONS	=	97.0000	PERCENT	0.0000		
	38.00	38.80		MS1	30645MS	30645	SW8080	ALDRIN	=	91.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	86.0000	PERCENT	0.0000		
								DIELDRIN	=	82.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					30603MS	30603	SW8270	ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	78.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	MS1	30603MS	30603	SW8270	N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	81.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	93.0000	PERCENT	0.0000		
								PHENOL	=	68.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	76.0000	PERCENT	0.0000		
				SD1	30645MSD	30645	SW8080	ALDRIN	=	83.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	69.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	78.0000	PERCENT	0.0000		
								DIELDRIN	=	74.0000	PERCENT	0.0000		
								ENDRIN	=	83.0000	PERCENT	0.0000		
								HEPTACHLOR	=	73.0000	PERCENT	0.0000		
					30603MSD	30603	SW8270	ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	83.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	86.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	102.0000	PERCENT	0.0000		
								PHENOL	=	70.0000	PERCENT	0.0000		
								PYRENE	=	88.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
	58.00	58.30	11/18/95	LR1	L5892-37	30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6500		
								ALUMINUM	=	4,157.0000	MG/KG	0.0000		
								BARIUM	=	65.8200	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200		
								CALCIUM	=	67,870.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000		
								COBALT	=	2.2800	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	4.0000	MG/KG	0.0000		
								COPPER	=	7.3600	MG/KG	0.0000		
								IRON	=	3,852.0000	MG/KG	0.0000		
								POTASSIUM	=	527.2000	MG/KG	0.0000		
								MAGNESIUM	=	2,838.0000	MG/KG	0.0000		
								MANGANESE	=	1,589.0000	MG/KG	0.0000		
								SODIUM	=	661.3000	MG/KG	0.0000		
								NICKEL	=	7.8600	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000		
								VANADIUM	=	7.7500	MG/KG	0.0000		
								ZINC	=	11.6600	MG/KG	0.0000		
						30691		ARSENIC	=	0.6900	MG/KG	0.0000		
								LEAD	=	2.5600	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6500		
								THALLIUM	ND	0.0000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	LR1	L5892-37	30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	¦	
				MS1		30682	SW6010	SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	=	911.0000	PERCENT	0.0000	a	
								BARIUM	=	89.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	86.0000	PERCENT	0.0000		
								COBALT	=	93.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	=	928.0000	PERCENT	0.0000	a	
								MANGANESE	=	137.0000	PERCENT	0.0000	a	
								NICKEL	=	93.0000	PERCENT	0.0000		
								ANTIMONY	=	61.0000	PERCENT	0.0000	N	
								VANADIUM	=	98.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
						30691		ARSENIC	=	98.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						30694	SW7471	MERCURY	=	95.0000	PERCENT	0.0000		
	68.00	68.40			30686MS	30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	150.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	144.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	147.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	148.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	138.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	135.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	133.0000	PERCENT	0.0000		
								NITROBENZENE	=	129.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	129.0000	PERCENT	0.0000		
								TETRYL	=	138.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	137.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	152.0000	PERCENT	0.0000	*	
				SD1	30686MSD			2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	SD1	30686MSD	30686	SW8330	TETRYL	=	88.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
MA03SB001	3.00	3.80	10/13/95	MS1	29461MS	29461	E418.1	PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
				SD1	29461MSD			PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
	38.00	39.00	11/19/95	MS1	30757MS	30757	SW8270	ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	108.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	81.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	111.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	144.0000	PERCENT	0.0000	*	
								PHENOL	=	86.0000	PERCENT	0.0000		
								PYRENE	=	112.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	30757MSD			ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	104.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	49.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	111.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	137.0000	PERCENT	0.0000	*	
								PHENOL	=	92.0000	PERCENT	0.0000		
								PYRENE	=	121.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
	91.00	91.10	11/28/95	LR1	L5937-4	31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	18,390.0000	MG/KG	0.0000		
								BERYLLIUM	=	0.9100	MG/KG	0.0000		
								CALCIUM	=	8,286.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	12.1900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	20.6100	MG/KG	0.0000		
								COPPER	=	12.2500	MG/KG	0.0000		
								IRON	=	26,390.0000	MG/KG	0.0000		
								POTASSIUM	=	3,116.0000	MG/KG	0.0000		
								MAGNESIUM	=	9,347.0000	MG/KG	0.0000		
								MANGANESE	=	211.5000	MG/KG	0.0000		
								SODIUM	=	2,457.0000	MG/KG	0.0000		
								NICKEL	=	29.5100	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00 91.10	11/28/95	LR1	L5937-4	31139	SW6010	VANADIUM	=	21.5500	MG/KG	0.0000		
							ZINC	=	58.1700	MG/KG	0.0000		
					31140		ARSENIC	ND	0.0000	MG/KG	0.4200	U	
							LEAD	=	14.2100	MG/KG	0.0000		
							SELENIUM	=	1.5000	MG/KG	0.0000		
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
				L6132-1	32078		BARIUM	=	143.2000	MG/KG	0.0000		
				L5937-4	31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
			MS1	31827MS	31827	E418.1	PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
				L5937-4	31139	SW6010	SILVER	=	100.0000	PERCENT	0.0000		
							ALUMINUM	=	1,863.0000	PERCENT	0.0000	a	
							BERYLLIUM	=	94.0000	PERCENT	0.0000		
							CADMIUM	=	90.0000	PERCENT	0.0000		
							COBALT	=	89.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	125.0000	PERCENT	0.0000		
							COPPER	=	105.0000	PERCENT	0.0000		
							IRON	=	8,998.0000	PERCENT	0.0000	a	
							MANGANESE	ND	-46.0000	PERCENT	0.0000	N	
							NICKEL	=	104.0000	PERCENT	0.0000		
							ANTIMONY	=	47.0000	PERCENT	0.0000	N	
							VANADIUM	=	98.0000	PERCENT	0.0000		
							ZINC	=	118.0000	PERCENT	0.0000		
					31140		ARSENIC	=	94.0000	PERCENT	0.0000		
							LEAD	=	98.0000	PERCENT	0.0000		
							SELENIUM	=	88.0000	PERCENT	0.0000		
							THALLIUM	=	97.0000	PERCENT	0.0000		
				L6132-1	32078		BARIUM	=	103.0000	PERCENT	0.0000		
				L5937-4	31141	SW7471	MERCURY	=	97.0000	PERCENT	0.0000		
			SD1	31827MSD	31827	E418.1	PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
	101.00 101.20		MS1	31312MS	31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	127.0000	PERCENT	0.0000		
							4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
							1,3-DINITROBENZENE	=	95.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
							2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
							2-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
							3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
							4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
							NITROBENZENE	=	98.0000	PERCENT	0.0000		
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		
							TETRYL	=	50.0000	PERCENT	0.0000	*	
							1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
							2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			SD1	31312MSD			2-AMINO-4,6-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
							4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	SD1	31312MSD	31312	SW8330	1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
							2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
							2-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
							3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
							4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
							NITROBENZENE	=	100.0000	PERCENT	0.0000		
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	92.0000	PERCENT	0.0000		
							TETRYL	=	27.0000	PERCENT	0.0000	*	
							1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
							2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
	141.00 141.30	11/29/95	MS1	31040MS	31040	SW8270	ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
							PHENOL	=	66.0000	PERCENT	0.0000		
							PYRENE	=	71.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	78.0000	PERCENT	0.0000		
			SD1	31040MSD			ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	74.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	77.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	93.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	98.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
							PHENOL	=	73.0000	PERCENT	0.0000		
							PYRENE	=	79.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	87.0000	PERCENT	0.0000		
MA04GW001	123.50 123.50	10/ 4/95	LR1	L5547-26	28376	E300	CHLORIDE (AS CL)	=	455.0000	MG/L	0.0000		
					28377		SULFATE (AS SO4)	=	1,290.0000	MG/L	0.0000		
					28379	E310.1	BICARBONATE	=	251.0000	MG/L	0.0000		
				L5547-28	28381	E353.2	NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
				L5547-24	28589	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5547-26	28376	E300	CHLORIDE (AS CL)	=	76.0000	PERCENT	0.0000	a	
					28377		SULFATE (AS SO4)	=	98.0000	PERCENT	0.0000	a	
				L5547-28	28381	E353.2	NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	MS1	L5547-30	28246	E376.1	SULFIDE	=	93.0000	PERCENT	0.0000		
				L5547-24	28589	SW9010	CYANIDE	=	88.0000	PERCENT	0.0000		
			TB1	L5547-7	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	TB1	L5547-7	28337	SW8260	METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA04GW003	127.00 127.00	10/ 2/95	LR1	L5503-46	28283	E353.2	NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			MS1				NITROGEN, NITRATE-NITRITE	-	108.0000	PERCENT	0.0000		
			TB1	L5503-10	28316	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	TB1	L5503-10	28316	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA04GW004	112.50 112.50	9/29/95	TB1	L5503-13	28316	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	TB1	L5503-13	28316	SW8260	ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50	112.50	9/29/95	TB1	L5503-13	28316	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA04SB002	88.00	89.00	10/ 9/95	MS1	28868MS	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	132.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	122.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	127.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	128.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	129.0000	PERCENT	0.0000		
								NITROBENZENE	=	128.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	121.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	122.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	125.0000	PERCENT	0.0000		
				SD1	28868MSD			2-AMINO-4,6-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	119.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	123.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	113.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	111.0000	PERCENT	0.0000		
								NITROBENZENE	=	116.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	138.0000	PERCENT	0.0000		
								TETRYL	=	118.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	88.00	89.00	10/ 9/95	SD1	28868MSD	28868	SW8330	1,3,5-TRINITROBENZENE	=	116.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	116.0000	PERCENT	0.0000		
MA04SB004	75.00	76.00	9/28/95	LR1	L5508-75	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	5,426.0000	MG/KG	0.0000		
								BARIUM	=	75.3200	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	43,970.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2200	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	5.8500	MG/KG	0.0000		
								COPPER	=	3.0400	MG/KG	0.0000		
								IRON	=	5,087.0000	MG/KG	0.0000		
								POTASSIUM	=	1,019.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,439.0000	MG/KG	0.0000		
								MANGANESE	=	190.1000	MG/KG	0.0000		
								SODIUM	=	309.4000	MG/KG	0.0000		
								NICKEL	=	7.1900	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
								VANADIUM	=	16.6700	MG/KG	0.0000		
								ZINC	=	13.5700	MG/KG	0.0000		
						28233		ARSENIC	=	1.6500	MG/KG	0.0000		
								LEAD	=	3.3000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.7100	MG/KG	0.0000		
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
				MS1		28232	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	18.0000	PERCENT	0.0000	a	
								BARIUM	=	99.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	83.0000	PERCENT	0.0000		
								COBALT	=	94.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	94.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	=	105.0000	PERCENT	0.0000	a	
								MANGANESE	=	85.0000	PERCENT	0.0000		
								NICKEL	=	93.0000	PERCENT	0.0000		
								ANTIMONY	=	38.0000	PERCENT	0.0000	N	
								VANADIUM	=	95.0000	PERCENT	0.0000		
								ZINC	=	87.0000	PERCENT	0.0000		
						28233		ARSENIC	=	88.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	84.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	75.00	76.00	9/28/95	MS1	L5508-75	28233	SW6010	THALLIUM	=	89.0000	PERCENT	0.0000		
						28235	SW7471	MERCURY	=	87.0000	PERCENT	0.0000		
MA04SS001	0.00	0.50	9/27/95	MS1	28261MS	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	108.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	111.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								NITROBENZENE	=	93.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
				SD1	28261MSD			2-AMINO-4,6-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								TETRYL	=	84.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	86.0000	PERCENT	0.0000		
MSUPGW00T	0.00	0.00	9/30/95	LR1	L5503-42	28277	E310.1	BICARBONATE	=	125.0000	MG/L	0.0000		
					L5503-39	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
				MS1	L5503-48	28153	E376.1	SULFIDE	=	95.0000	PERCENT	0.0000		
					L5503-39	28268	SW9010	CYANIDE	=	98.0000	PERCENT	0.0000		
MSUPGW00	0.00	0.00	10/ 2/95	LR1	L5514-12	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	LR1	L5514-12	28541	SW6010	CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	=	0.0200	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0500	MG/L	0.0000		
								ZINC	=	0.0300	MG/L	0.0000		
						28542	SW7060	ARSENIC	=	0.0000	MG/L	0.0000		
							SW7421	LEAD	=	0.0000	MG/L	0.0000		
						28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28542	SW7740	SELENIUM	=	0.0200	MG/L	0.0000		
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				MS1		28541	SW6010	SILVER	=	93.0000	PERCENT	0.0000		
								BARIUM	=	101.0000	PERCENT	0.0000		
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	81.0000	PERCENT	0.0000		
								COBALT	=	102.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.0000	PERCENT	0.0000		
								COPPER	=	99.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	99.0000	PERCENT	0.0000		
								TIN	=	100.0000	PERCENT	0.0000		
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	101.0000	PERCENT	0.0000		
						28542	SW7060	ARSENIC	=	93.0000	PERCENT	0.0000		
							SW7421	LEAD	=	81.0000	PERCENT	0.0000		
						28543	SW7470	MERCURY	=	102.0000	PERCENT	0.0000		
						28542	SW7740	SELENIUM	=	79.0000	PERCENT	0.0000		
							SW7841	THALLIUM	=	66.0000	PERCENT	0.0000	N	

Appendix C
LABORATORY RESULTS

Appendix C2
Geotechnical Sample Data

Geotechnical Services Inc.

November 1, 1995

Ms. Pam Moss
Foster Wheeler Inc.
143 Union Blvd., Suite 1010
Lakewood,CO 80228

Re: Laboratory Testing - Cannon Air Force Base, Melrose Air Force Range
GSI Job No. 2308145

Dear Ms. Moss:

This letter transmits laboratory test results for samples submitted on Tuesday, October 17, 1994. The submitted samples are listed as follows:

Borehole	Sample No.	Depth (ft)
M115SB001	M0020	38-39.5
001	M0022	48-49
002	M0036	38-39.5
002	M0038	47-48
003	M0052	38-40
003	M0054	47-49
004	M0069	28-29
004	M0071	46-46.8
MA04SB001	M0142	78-79.5
002	M0158	68-69
003	M0174	58-59.5
004	M0191	65-66
003	M0403	105-106
003	M0404	128-129
MA01SB001	M0448	78-79
002	M0511	78-78.7

Grain Size Reports are present on Figures 1 through 16 and a Summary of Soil Tests is presented on Figure 17. Appendix A presents chains-of-custody for the samples. If you have any questions or need additional information, do not hesitate to call at (303) 371-4601.

Sincerely,

GEOTECHNICAL SERVICES, INC.

Emily Gloeckner
Associate Engineer

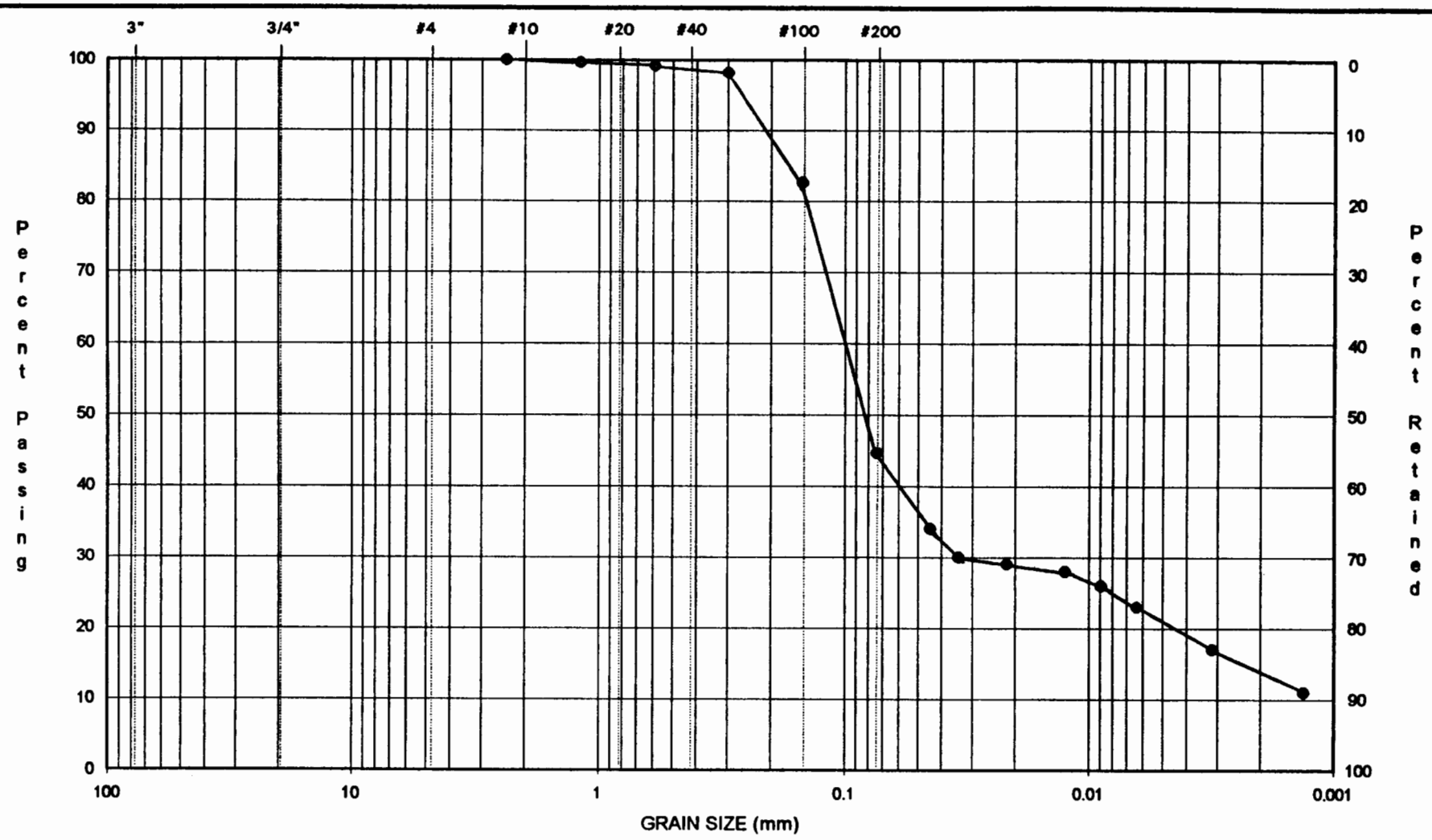
Reviewed by:
John W. Bale, P.E.
Senior Engineer

10500 EAST 54TH AVENUE, SUITE J
DENVER, COLORADO 80239-2100
(303) 371-4601 • FAX (303) 371-4605

OMAHA • LINCOLN • GRAND ISLAND
DES MOINES • CEDAR RAPIDS • QUAD CITIES
KANSAS CITY • WICHITA • SALINA • DENVER

GEOTECHNICAL, MATERIALS & ENGINEERING ENVIRONMENTAL CONSULTANTS

mw\foster\2308145\moss.n01



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115SB001 M0020 @ 38-39.5'

Sample Description: Silty, clayey sand

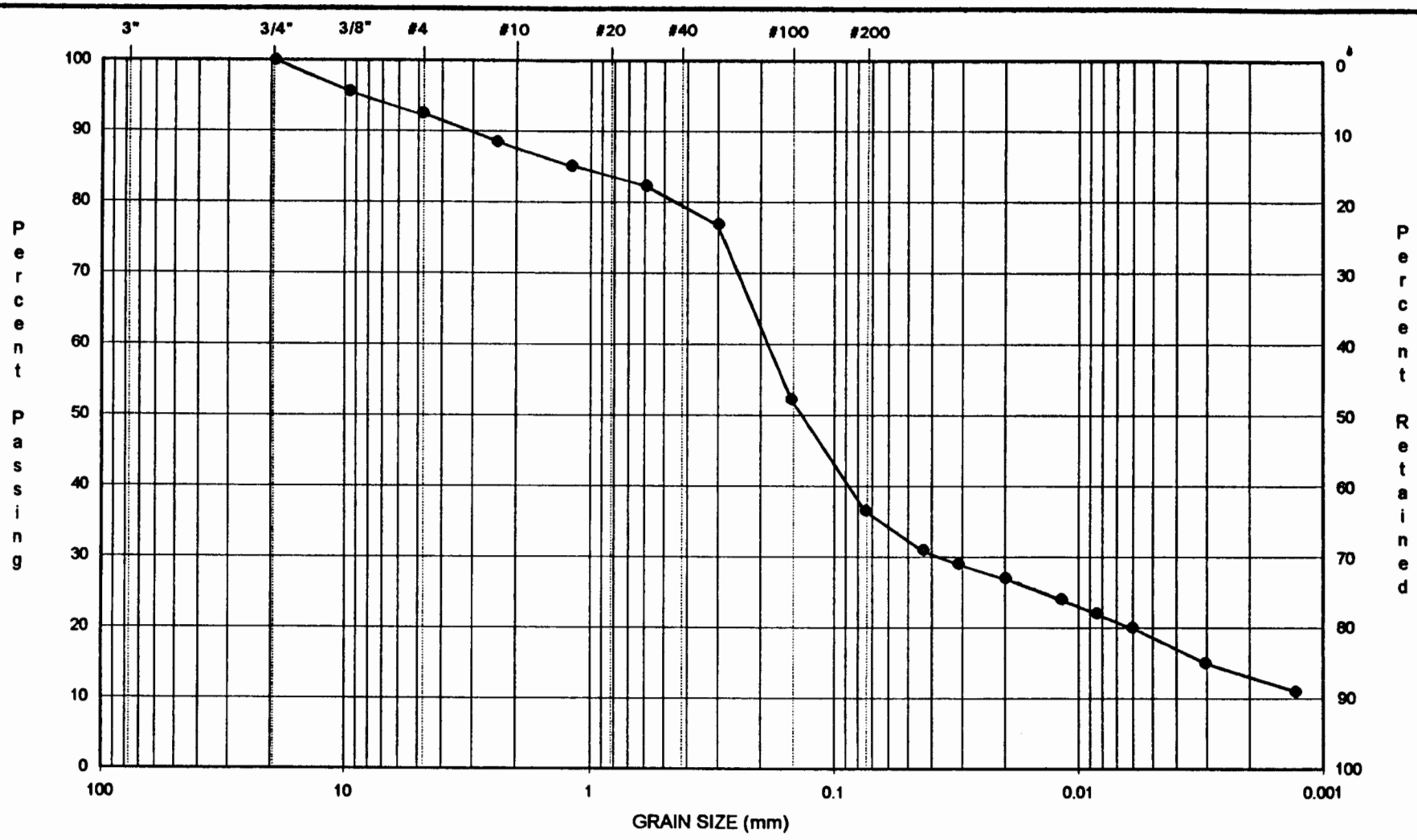
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB001 M0022 @ 48-49'

Sample Description: Clayey sand

Lab No. _____

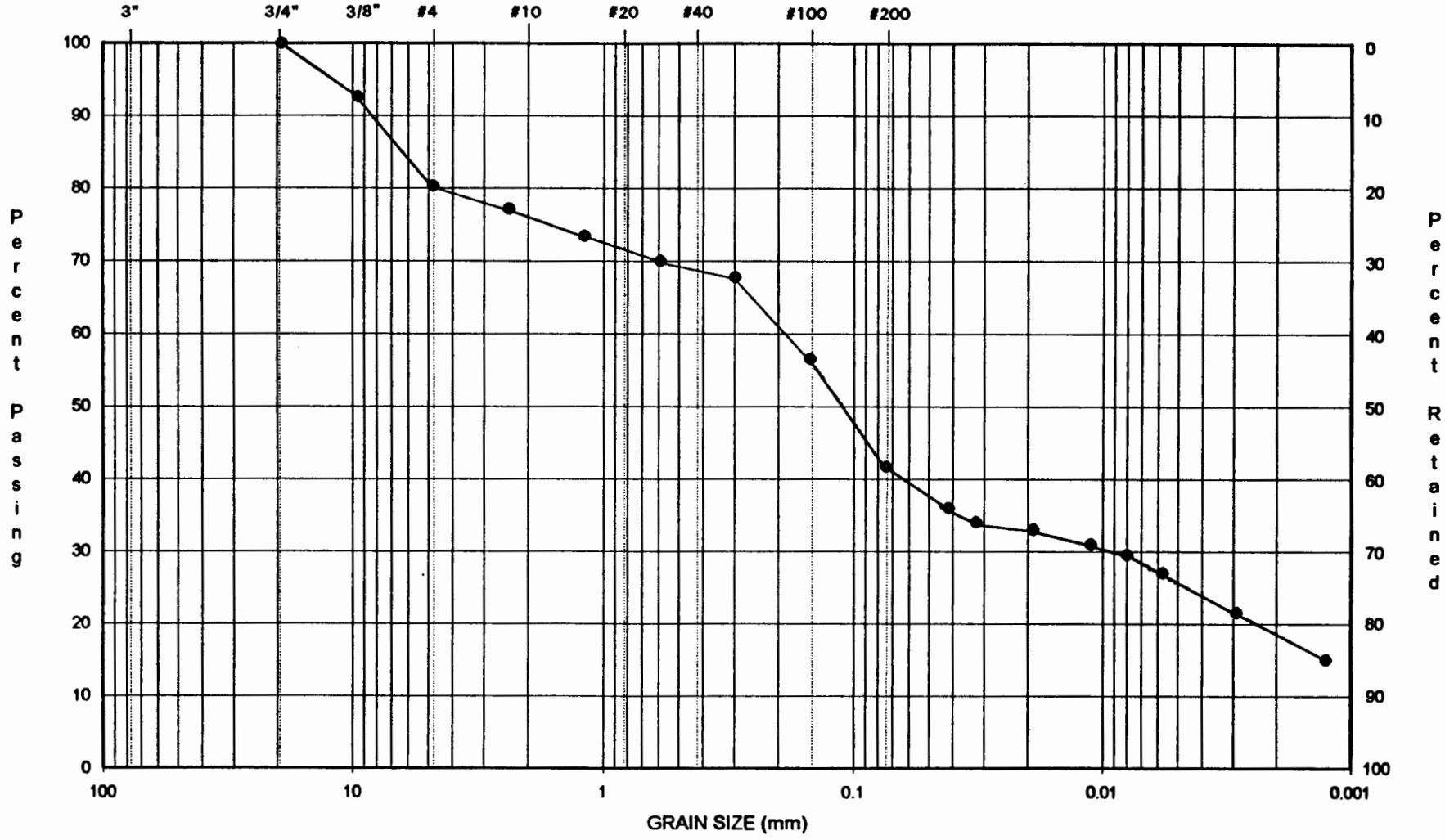
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 2



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB002 M0036 @ 38-39.5'

Sample Description: Clayey sand with Gravel

Lab No. _____

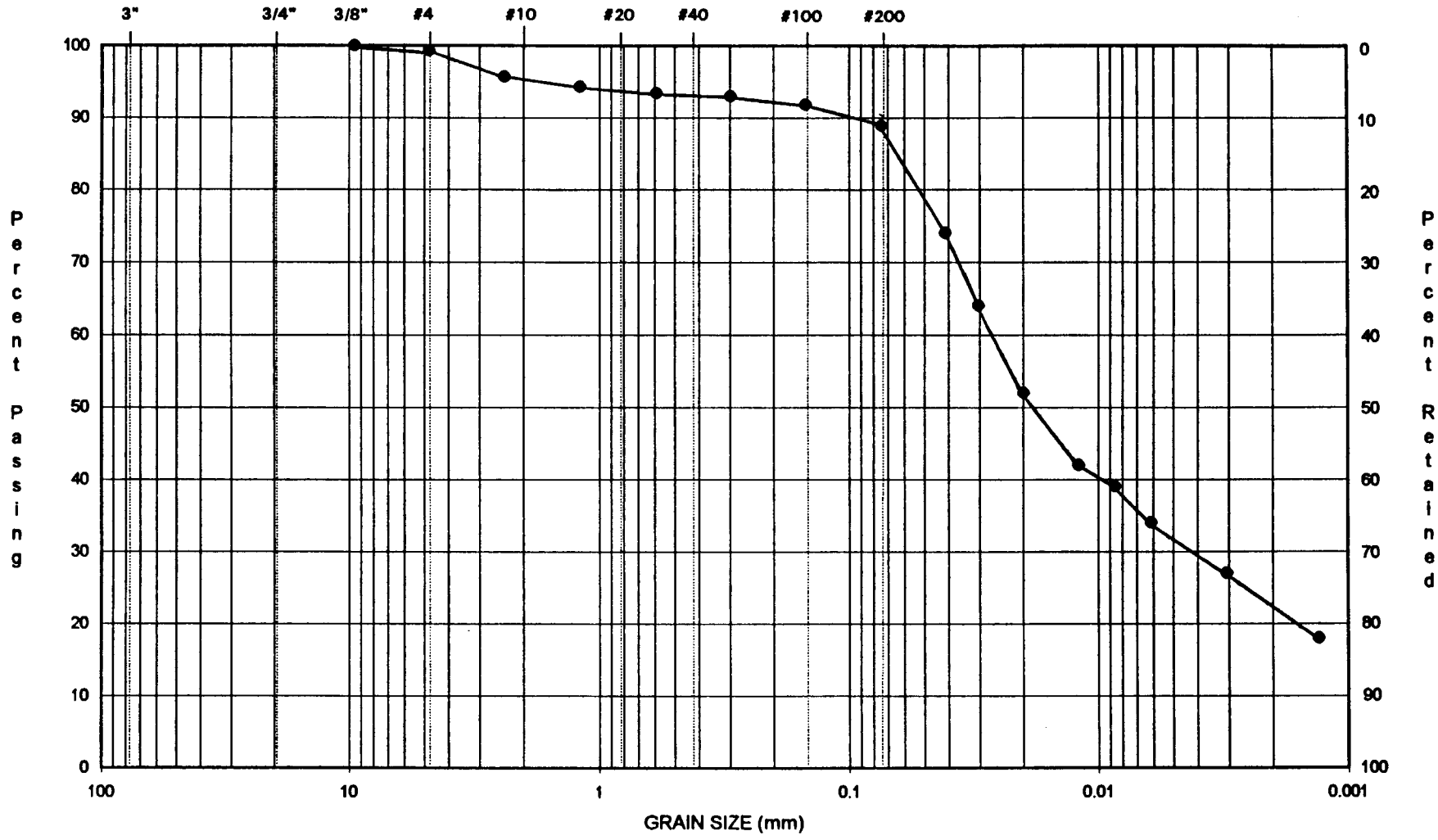
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 3



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB002 M0038 @ 47-48'

Sample Description: Lean clay

Lab No. _____

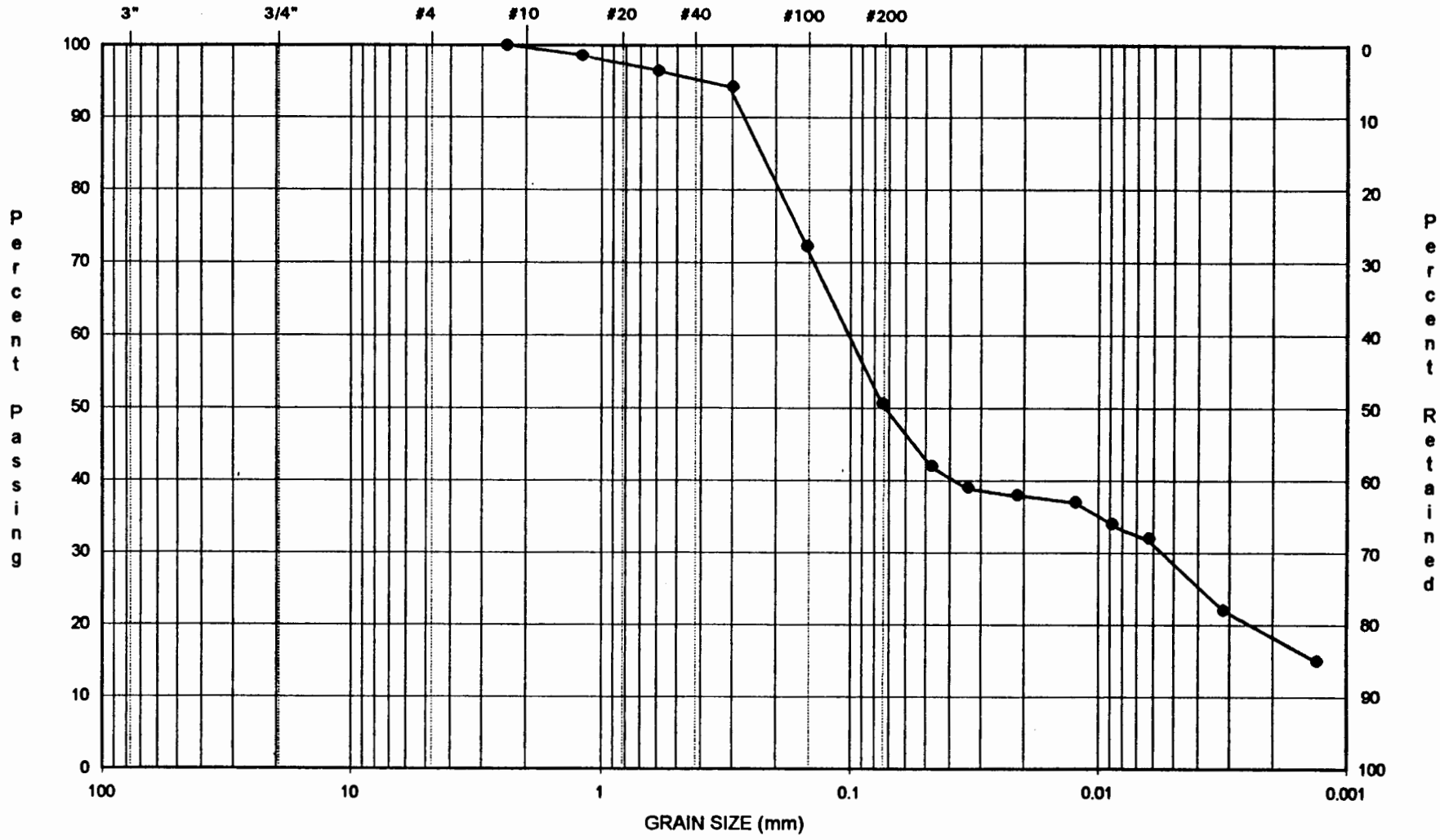
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 1

F 4



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB003 M0052 @ 38-40'

Sample Description: Sandy lean clay

Lab No. _____

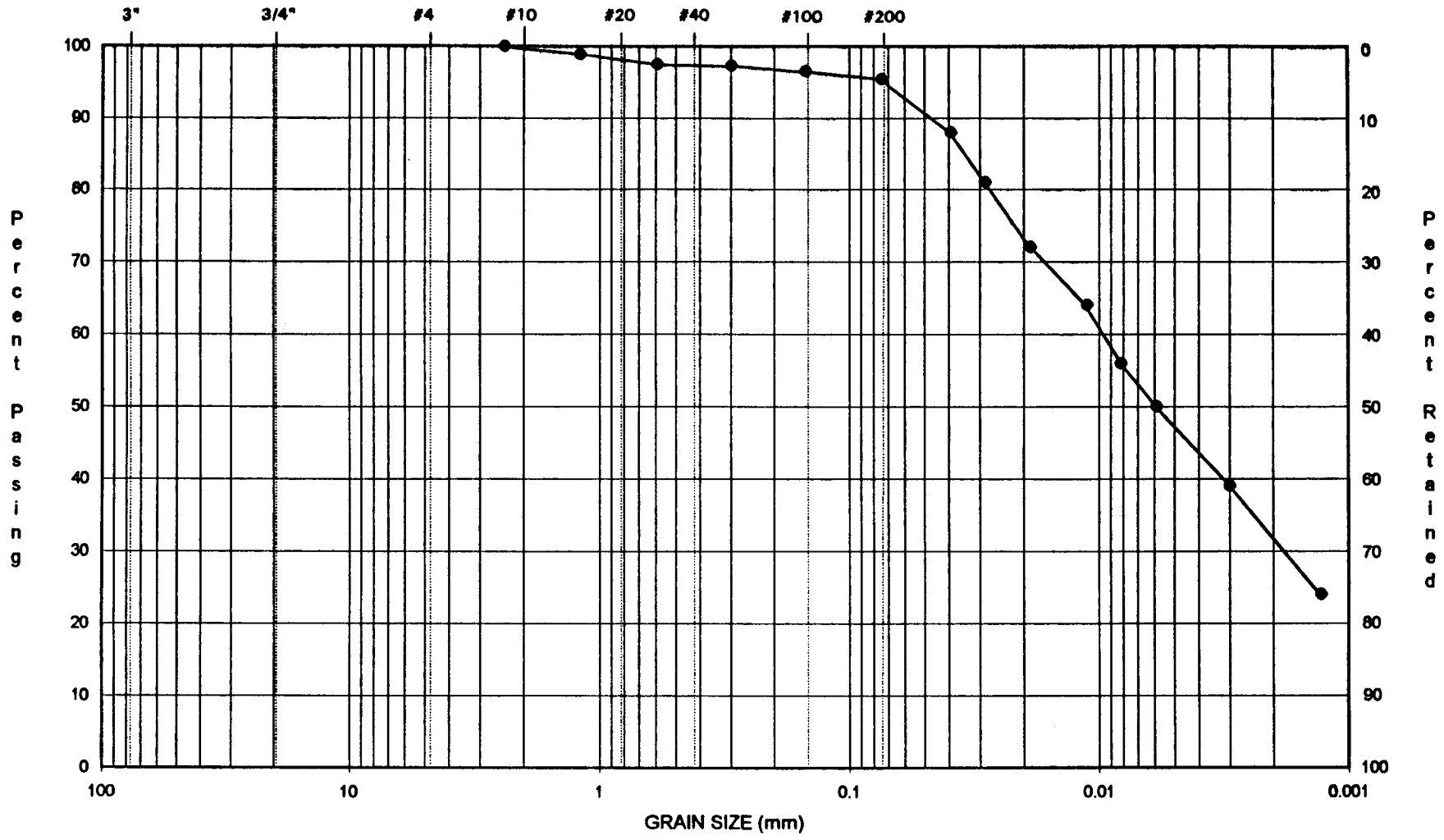
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 5



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115SB003 M0054 @ 47-49'

Sample Description: Lean clay

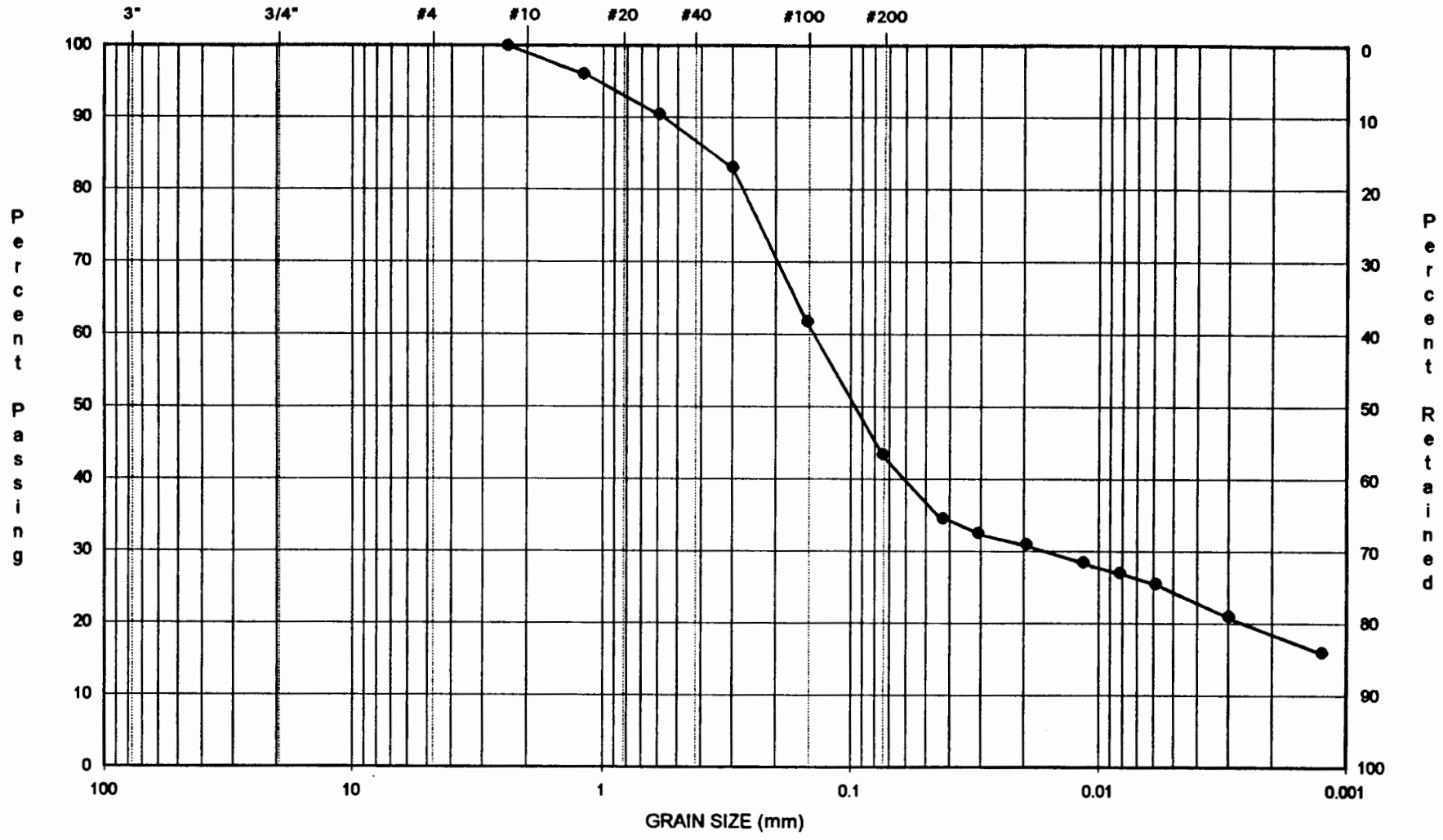
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 1



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB004 M0069 @ 28-29'

Sample Description: ~~Sandy lean clay~~ Clayey Sand

Lab No. _____

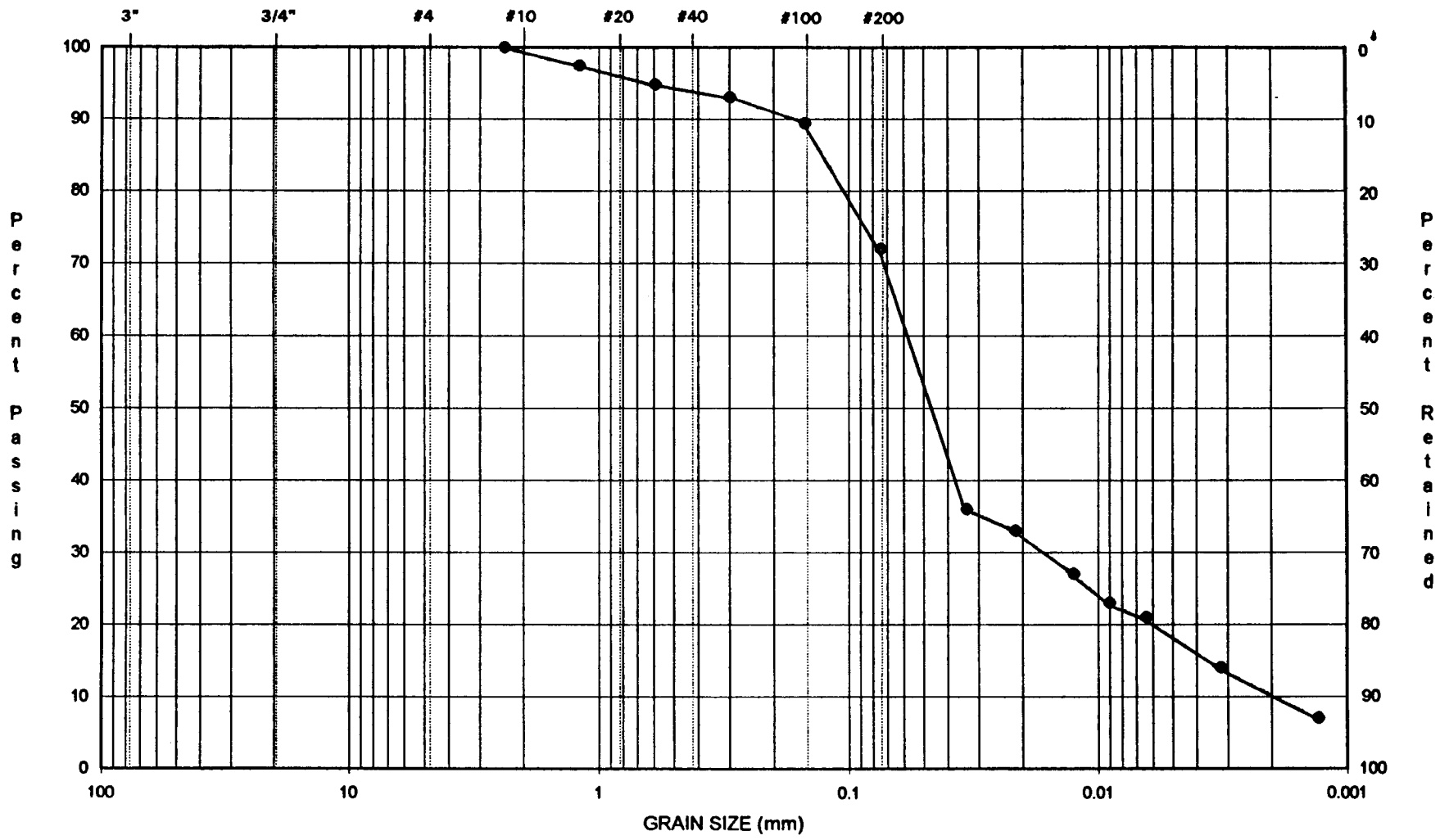
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 7



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB004 M0071 @ 46-46.8'

Sample Description: Lean clay with sand

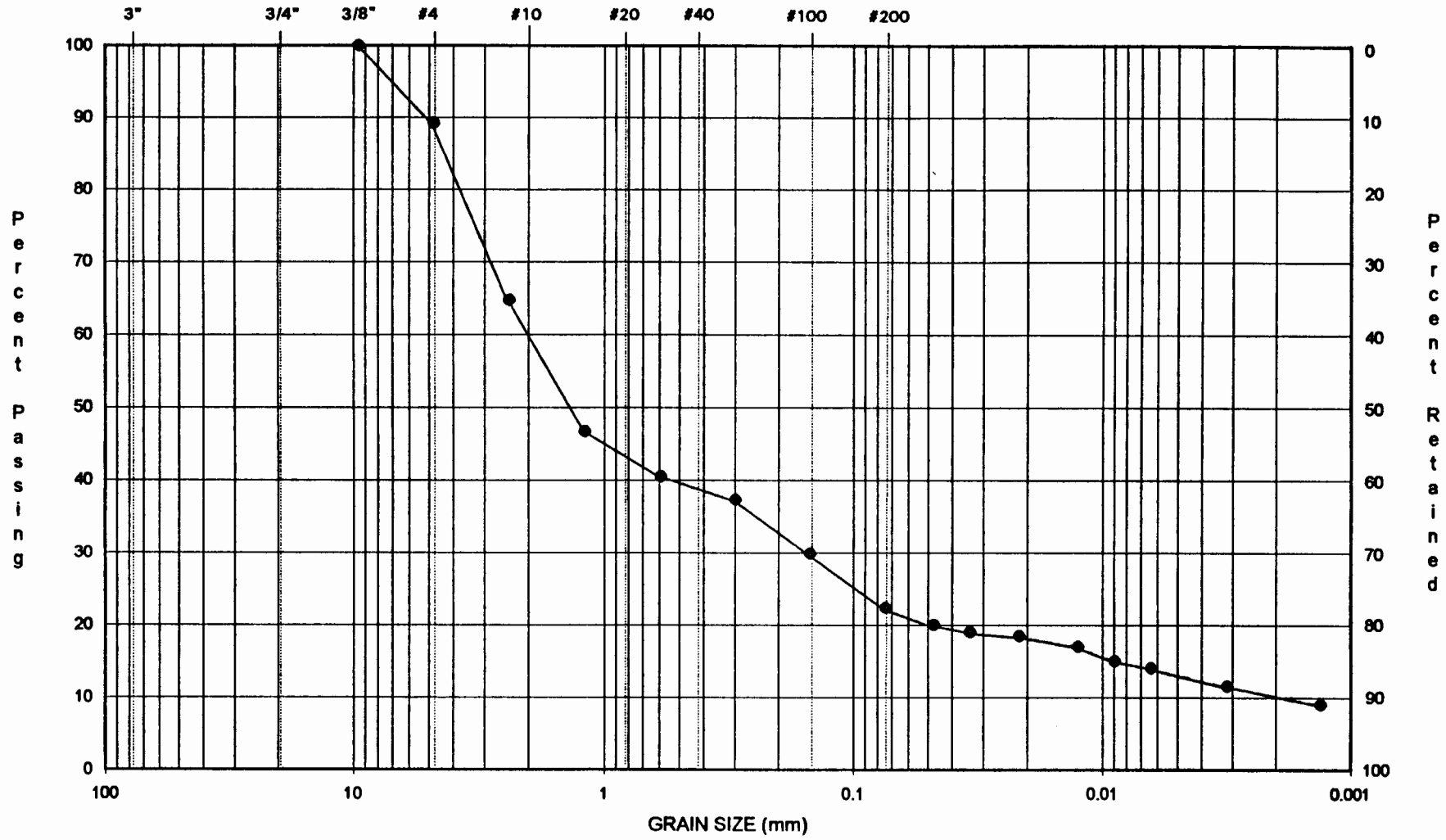
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA04SB001 M0142 @ 78-79.5'

Sample Description: Clayey sand

Lab No. _____

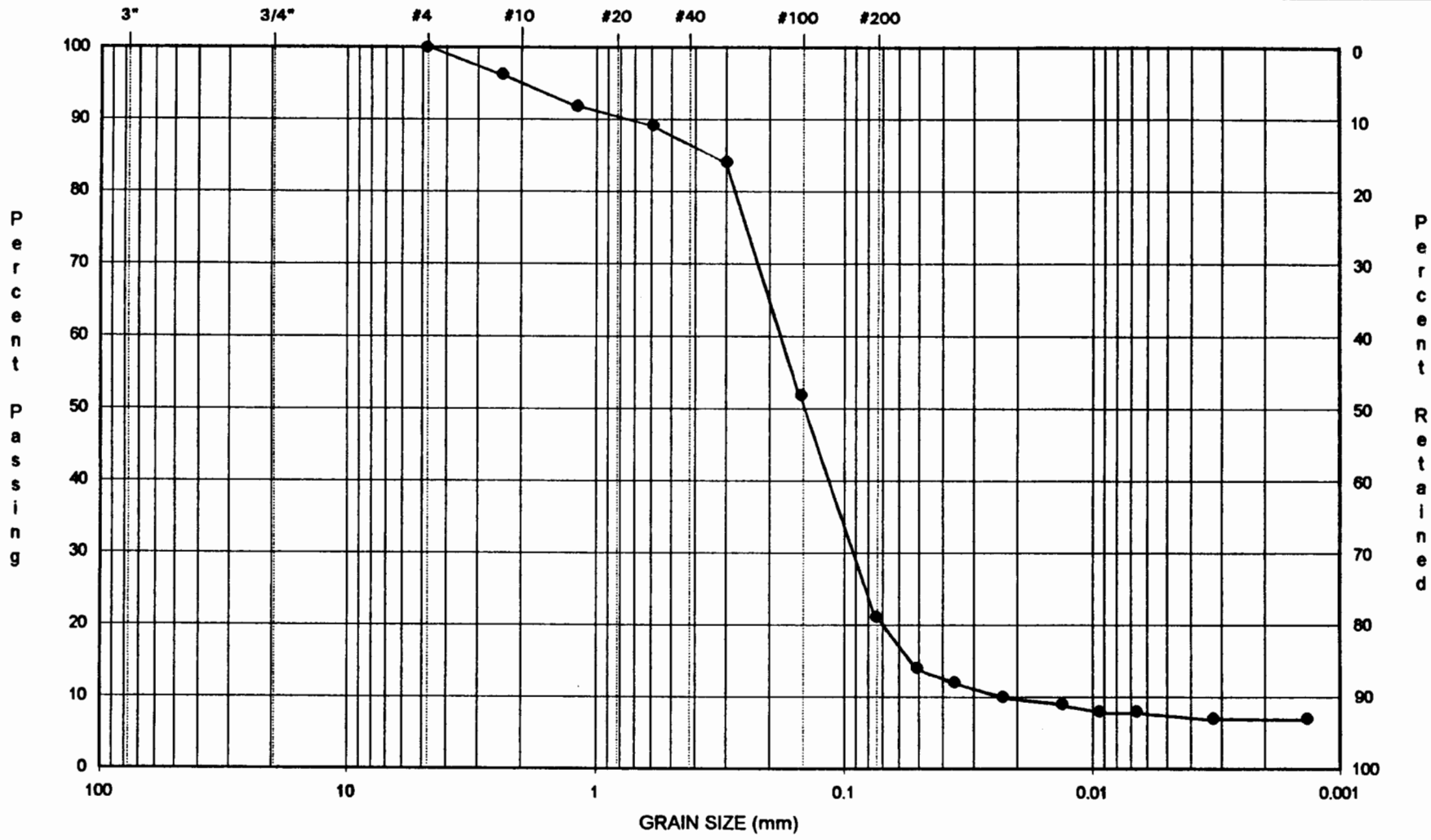
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 9



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA04SB002 M0158 @ 68-69'

Sample Description: Silty, clayey sand

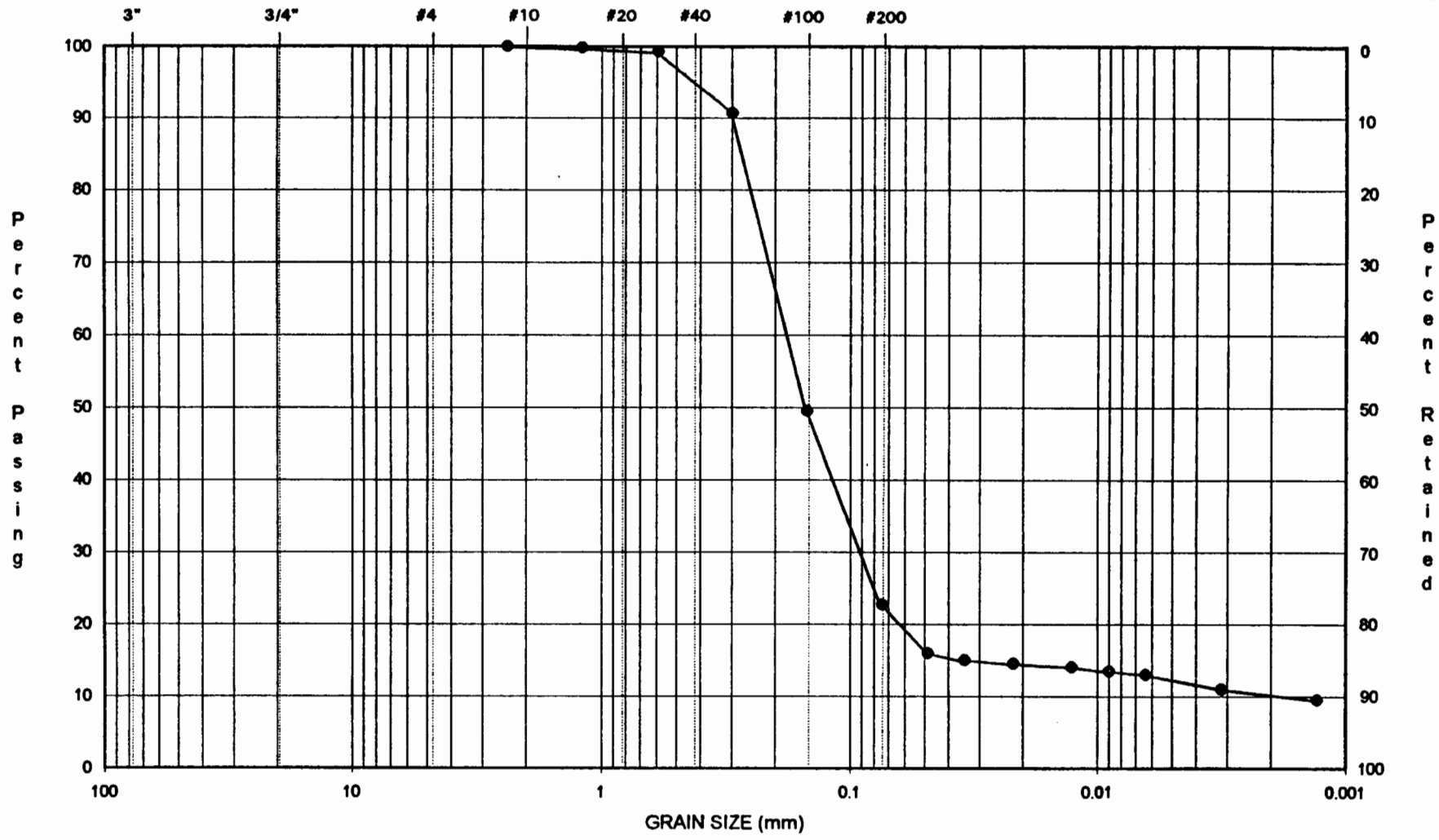
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA045B003 M0174 @ 58-59.5'

Sample Description: Silty sand

Lab No. _____

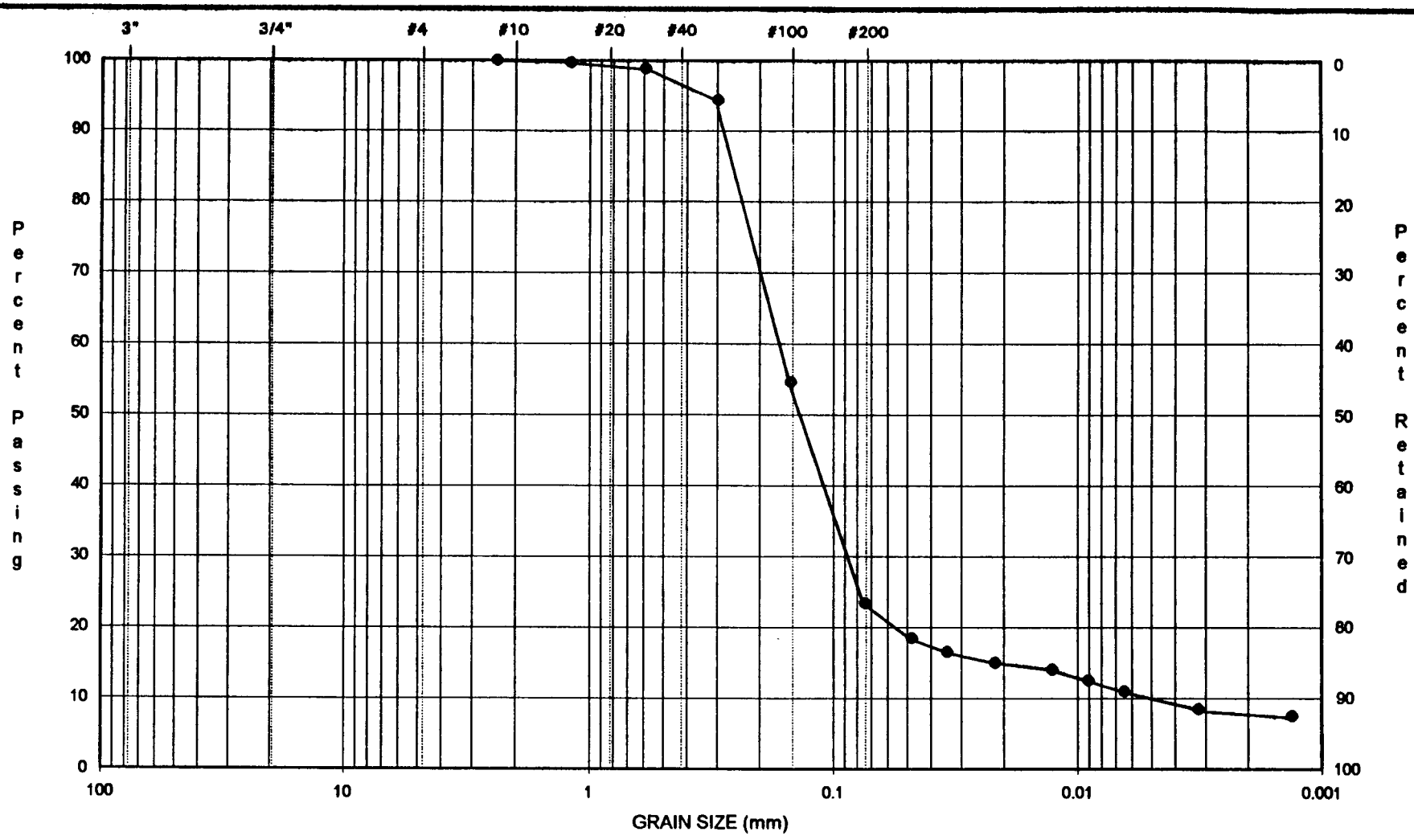
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 11



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M04SB004 M0191 @ 65-66'

Sample Description: Silty sand

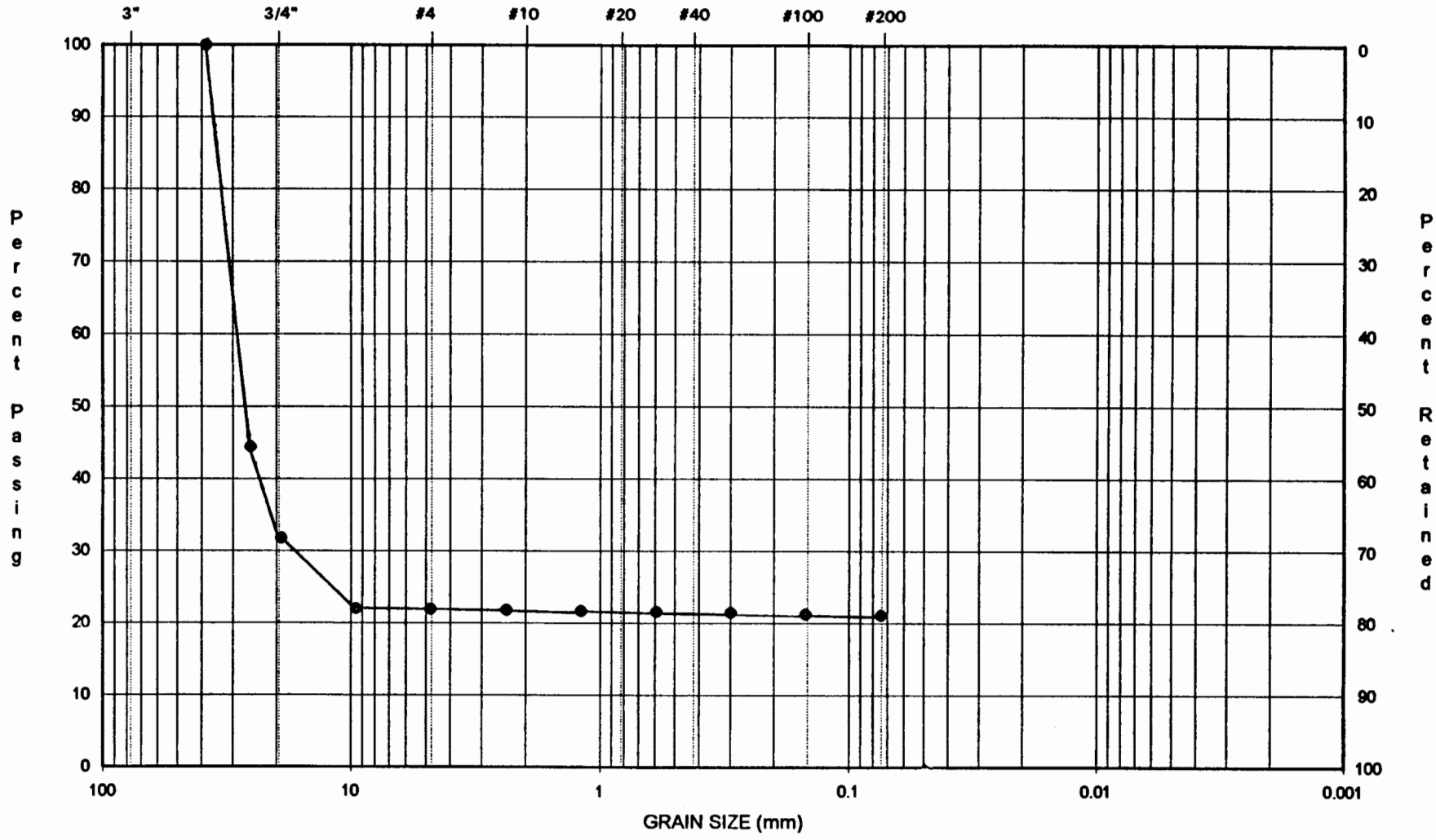
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA04SB003 M0403 @ 105-106'

Sample Description: Sandstone bedrock

Lab No. _____

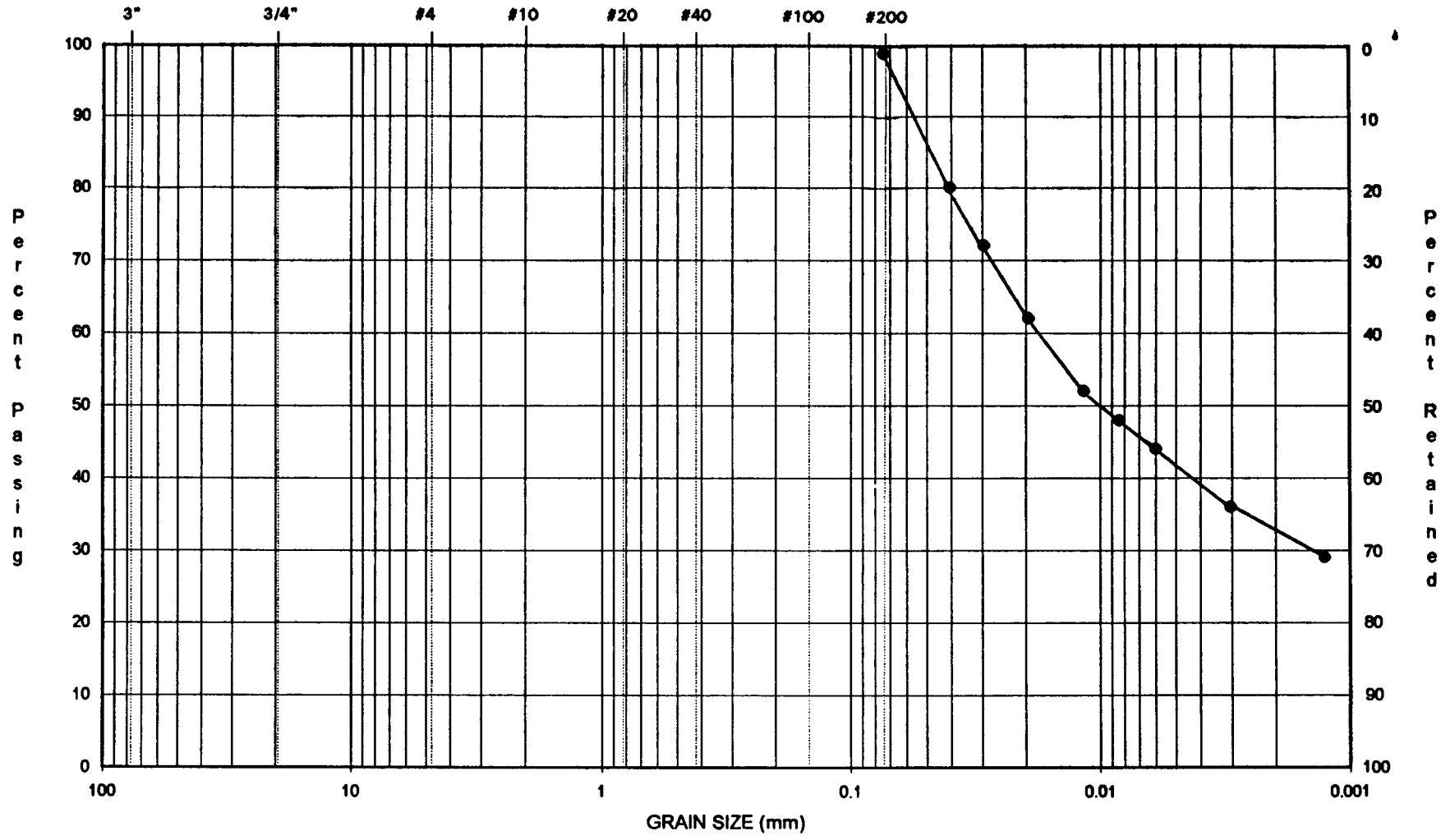
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 13



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA045B003 M0404 @ 128-129'

Sample Description: Lean clay

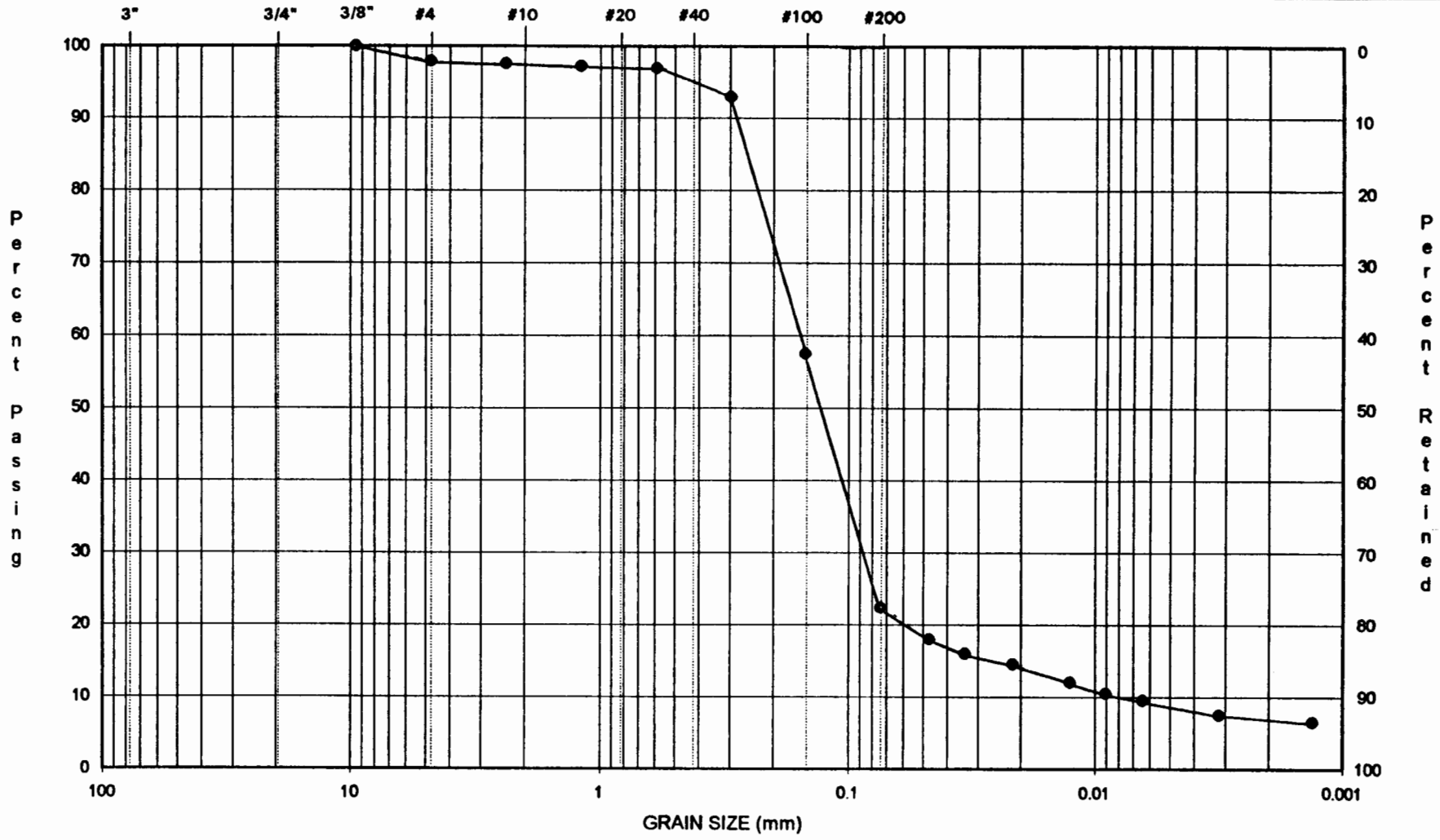
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA01SB001 M0448 @ 78-79'

Sample Description: Silty sand

Lab No. _____

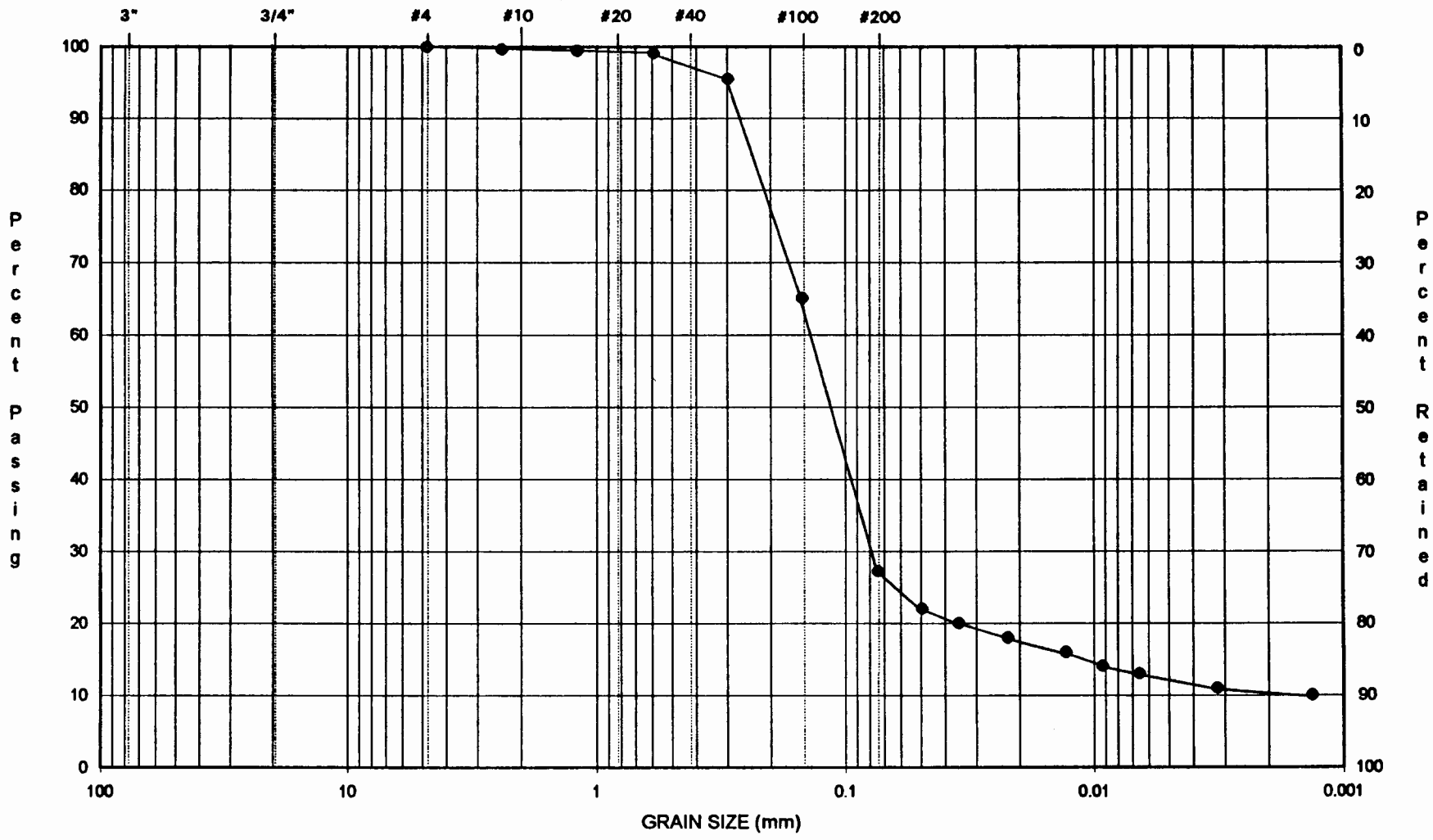
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 15



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA01SB002 M0511 @ 78-78.7'

Sample Description: Silty, clayey sand

Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/91

Fig. 6

BORING NO.	SAMPLE NO.	SAMPLE DEPTH (ft)	SAMPLE DIA. (in)	SAMPLE HGT. (in)	WATER CONT. (%)	DENSITY		VOID RATIO (e)	SAT. (%)	UNCONFINED COMPRESSION		ATTERBERG LIMITS			S/C TEST *	% PASS #200 SIEVE	CLASSIFICATION	
						WET (pcf)	DRY (pcf)			QU (tsf)	STRAIN (%)	LL	PL	PI				
M115SB001	M0020	38-39.5			12.7							22	17	5		45	Silty, clayey sand	SM-SC
M115SB001	M0022	48-49			18.0							25	15	10		37	Clayey sand	SC
M115SB002	M0036	38-39.5			6.4							30	13	17		42	Clayey sand	SC
M115SB002	M0038	47-48			16.4							36	18	18		89	Lean clay	CL
M115SB003	M0052	38-40			12.9							27	13	14		51	Sandy lean clay	CL
M115SB003	M0054	47-49			16.2							44	19	25		95	Lean clay	CL
M115SB004	M0069	28-29			5.3							25	15	10		43	Clayey sand	SC
M115SB004	M0071	46-46.8			14.0							32	15	17		72	Lean clay with sand	CL
MA04SB001	M0142	78-79.5			2.6							31	15	16		22	Clayey sand	SC
MA04SB002	M0158	68-69			5.8							30	23	7		21	Silty, clayey sand	SM
MA04SB003	M0174	58-59.5										17	NP	NP		23	Silty sand	SM
MA04SB004	M0191	65-66			4.7							21	NP	NP		23	Silty sand	SM
MA04SB003	M0403	105-106			1.0											21	Sandstone bedrock	
MA04SB003	M0404	128-129			10.3							41	20	21		99	Lean clay	CL
MA01SB001	M0448	78-79			4.2							26	NP	NP		22	Silty sand	SM
MA01SB002	M0511	78-78.7			6.3							27	20	7		27	Silty, clayey sand	SM-SC

Geotechnical Services Inc.

SUMMARY OF SOIL TESTS

Project: Cannon Air Force Base

Location: Clovis, New Mexico

Job No.: 2308145

Date: 10/31/95

Form 211 mw\foster\2308145\sst-1

Figure 17

APPENDIX A

CHAINS-OF-CUSTODY

145

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	M115SB001								SS	2												X	X							~~M0019~~ DF
BH	M115SB001	~~1542~~ 1442	38-39.5						SS	2														X	X					M0020
~~BH~~	~~M115SB001~~								SS	2												X	X							~~M0021~~ DF
BH	M115SB001	1522	48-49						SS	2														X	X					M0022

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
for D.M.	9-25-95 1600	D. Filipi	9-25-95 1600
D. Filipi	10-16-95 1300	Fed-Ex	10-16-95 1300
		GSI	10-17-95 1000

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: ~~GEBAD~~

CLB 092595

Foster Wheeler
Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/27/95

Method Type:	Samplers:
SW-846	DONAL J MACONY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	~~M115SB002~~	~~0915~~	~~38-39.5~~							~~21 jars~~												X	X							~~M0035~~
	M115SB002	0915	38-39.5							21 jars														X	X					M0036
	~~M115SB002~~	~~1055~~	~~47-48~~							~~21 jars~~												X	X							~~M0037~~
	M115SB002	1055	47-48							21 jars														X	X					M0038

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9/27/95 1445	D. Filipi	9.27.95 1445
Relinquished by: (Signature) D. Filipi 10.16.95	Date/Time ~~9.28.95~~ 1300	Received by: (Signature) Fed-Ex 10.16.95	Date/Time ~~9.28.95~~ 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) K Meyer GSI	Date/Time 10-17-95 1000

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: ~~4910437766~~ 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.25.95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB003	1100	38.0-40.0						SS	2														X	X					M0052
BH	M115SB003	1318	47.0-49.0						SS	2														X	X					M0054

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9.26.95 1600	D. Filliji	9.26.95 1600
D. Filliji	10-16-95 1300	Fed-Ex	10-16-95 1300
		K Meyn GSL	10-17-95 1000

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO

LABCODE: ~~LAL~~ GTSD

LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.26.95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M115SB004~~	~~0956~~	~~28-29~~						SS	1												X	X							~~M0068~~ DF
BH	M115SB004	0956	28-29						SS	1														X	X					M0069
~~BH~~	~~M115SB004~~	~~0956~~	~~46-46.8~~						~~SS~~	~~1~~												~~X~~	~~X~~							~~M0070~~ DF
BH	M115SB004	0956	46-46.8						SS	1														X	X					M0071

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9.26.95 1400	D. Fillipi	9.26.95 1400
D. Fillipi	10-16-95 1300	Fed-Ex	10-16-95 1300
		[signature] GSI	10-17-95 1000

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/3/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	MA04SB001	~~0935~~	~~78-79.5~~					SS	~~2~~												X	X							~~M0141~~ DF
BH	MA04SB001	0935	78-79.5					SS	~~2~~														X	X					M0142
	~~MA04SB001~~								~~2~~												X	X							~~M0143~~
	~~MA04SB001~~								~~2~~														X	X					~~M0144~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal P. Maloney	10-3-95 1200	D. Filippi	10-3-95 1200
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
		K. Meyer GSI	10-17-95 1000

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO

LABCODE: EITSD/LAL

LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/4/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
	~~MA04SB002~~	~~1355~~	~~68-69~~							~~2~~												X	X							M0157
	MA04SB002	1355	68-69							2														X	X					M0158
	~~MA04SB002~~									~~2~~												~~X~~	~~X~~							~~M0159~~
	~~MA04SB002~~									~~2~~														~~X~~	~~X~~					~~M0160~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/10/95 1140	D. Fillyi	10-10-95 1140
Relinquished by: (Signature) D. Fillyi	Date/Time 10-16-95 1300	Received by: (Signature) Fed-Ex	Date/Time 10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) KMeyn GSI	Date/Time 10-17-95 1000

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO

LABCODE: GTSD/LAB

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.28.95

Method Type:	Samplers:
SW-846	Donal Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA04SB004~~								~~SS~~	~~2~~												X	X						~~M0190~~ D.F
BH	MA04SB004	0930	65-66						SS	1														X	X				M0191
~~BH~~	~~MA04SB004~~								~~SS~~	~~2~~												X	X						~~M0192~~ D.F
~~BH~~	~~MA04SB004~~								~~SS~~	~~2~~														X	X				~~M0193~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filliji	10-16-95 1300	Fed-Ex	10-16-95 1300
		K Magn GSI	10-17-95 1000

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.30.95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB003	1420	58.0-59.5						SS	1 DF														X	X					M0174
BH	MA04SB003	1015	105.0-106.0						SS	1														X	X					M0403
BH	MA04SB003	1315	128.0-129.0						SS	1														X	X					M0404

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filipi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		K Meyer GSI	10-17-95 1000
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:

MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/12/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB001	0940	78-79						SS	1														X	X					M0448
~~BH~~	~~MA01SB001~~								~~SS~~	~~2~~														X	X					M0449 DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10-12-95 1200	D. Fellipi	10-12-95 1200
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fellipi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		KMegn CSI	10-17-95 1000

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: LALGTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/14/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB002	1205	78-78.7						SS2	1														X	X					M0511
~~BH~~	~~MA01SB002~~								SS2															X	X					~~M0512~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10/15/95 1700	D. Fillipi	10-15-95 1700
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillipi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		K Mayn CSI	10-17-95 1000

Remarks: NRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Geotechnical Services Inc.

RECEIVED

DEC 21 1995

FOSTER WHEELER ENVIRONMENTAL
DENVER OFFICE

December 18, 1995

Ms. Pam Moss
Foster Wheeler Inc.
143 Union Blvd., Suite 1010
Lakewood,CO 80228

Re: Laboratory Testing
Cannon Air Force Base, Melrose Air Force Range
GSI Job No. 2308145

Dear Ms. Moss:

This letter transmits laboratory test results for samples submitted on Friday, December 1, 1995. Grain Size Reports are present on Figures 1 through 10 and a Summary of Soil Tests is presented on Figure 11. Appendix A presents chains-of-custody for the samples.

If you have any questions or need additional information, do not hesitate to call at (303) 371-4601.

Sincerely,

GEOTECHNICAL SERVICES, INC.

Emily Gloeckner
Associate Engineer

Reviewed by:

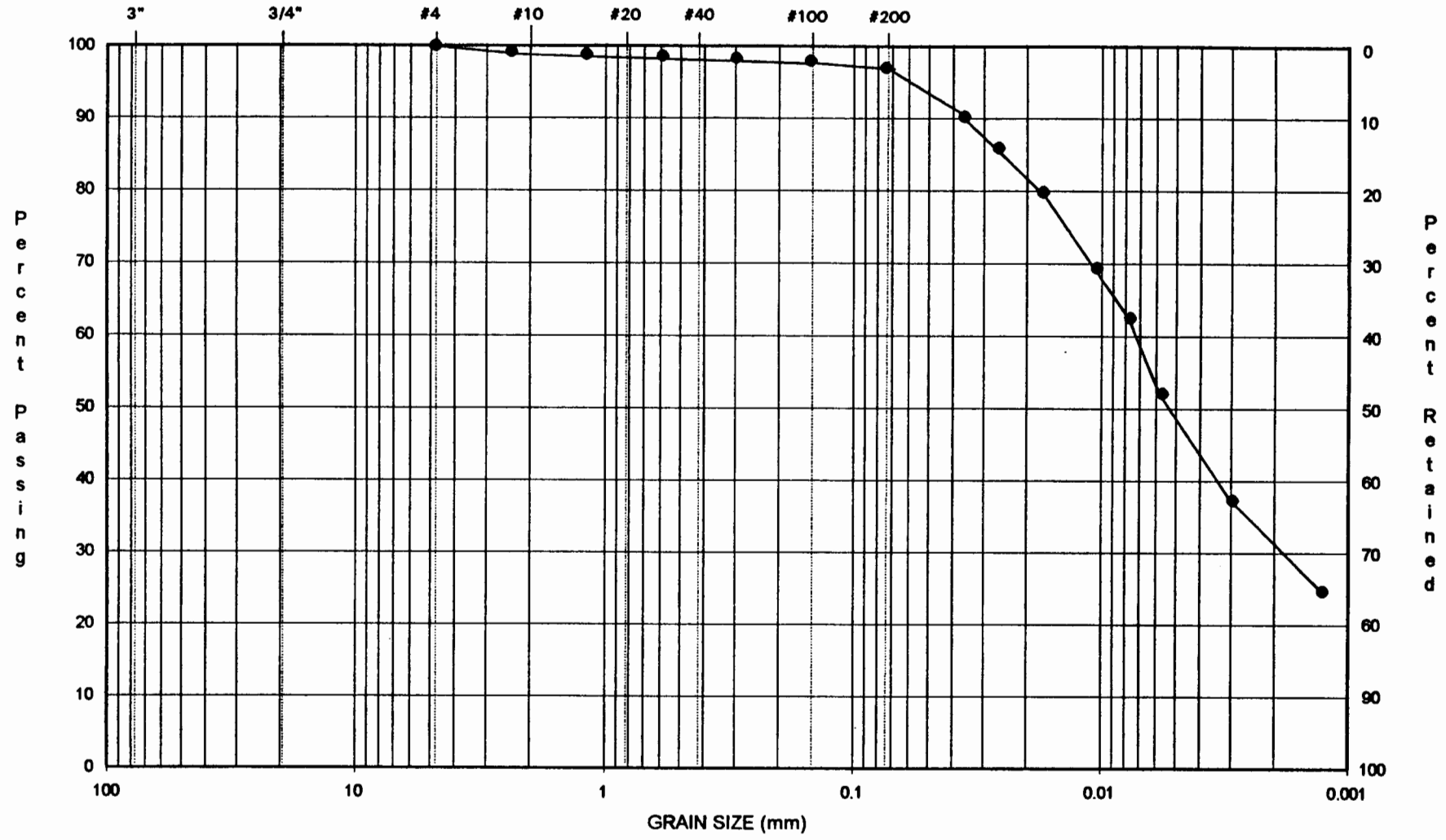
John W. Bale, P.E.
Senior Engineer

10500 EAST 54TH AVENUE, SUITE J
DENVER, COLORADO 80239-2100
(303) 371-4601 • FAX (303) 371-4605

OMAHA • LINCOLN • GRAND ISLAND
DES MOINES • CEDAR RAPIDS • QUAD CITIES
KANSAS CITY • WICHITA • SALINA • DENVER

GEOTECHNICAL, MATERIALS & ENGINEERING ENVIRONMENTAL CONSULTANTS

mw\foster\2308145\moss.d18



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M117SB001 M0467 @ 98-98.2'

Sample Description: Lean clay

Lab No. _____

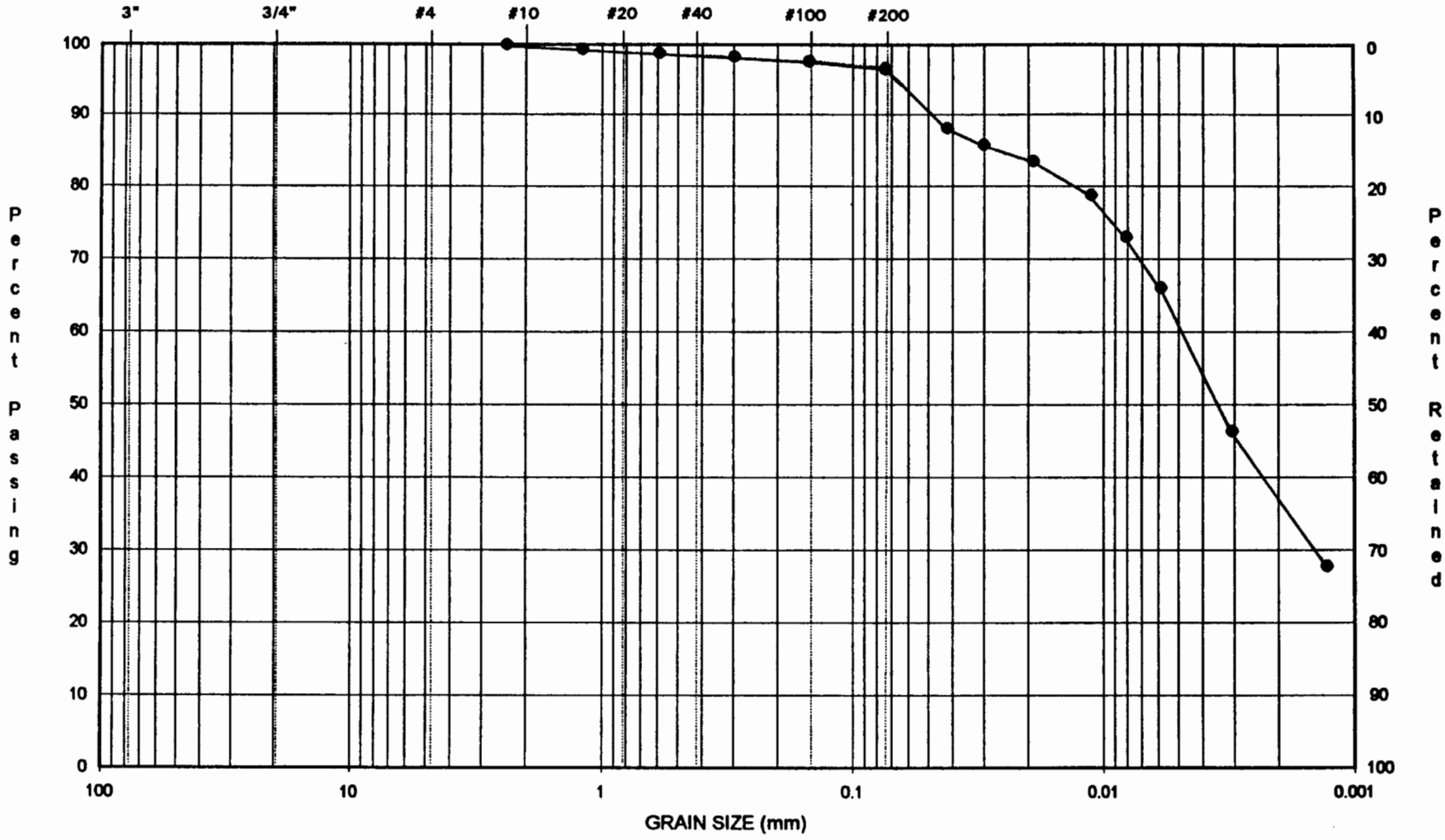
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 1



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M1175B004 M0550 @ 108-108.3'

Sample Description: Lean clay

Lab No. _____

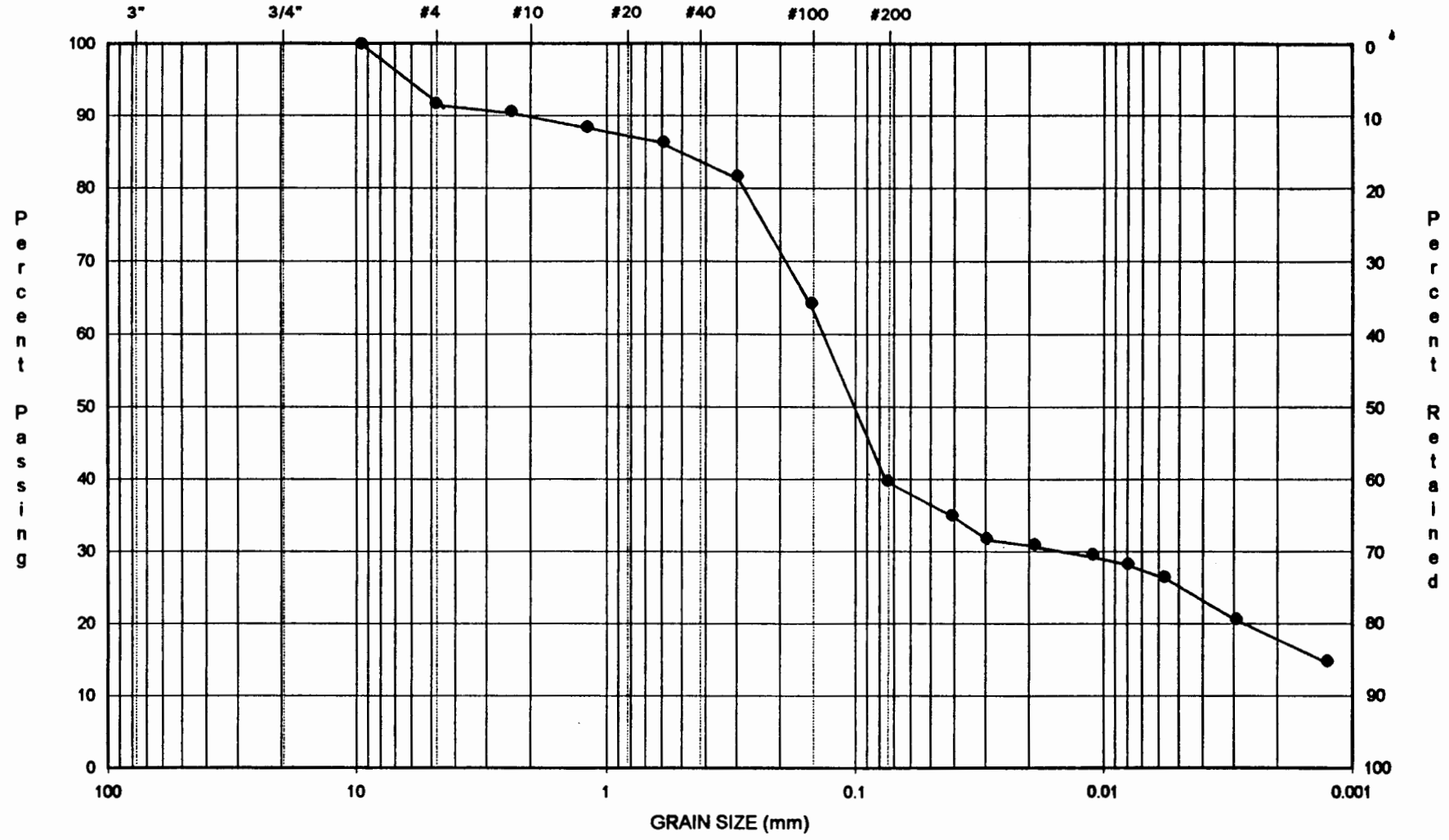
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 1'

Fig



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA02SB001 M0554 @ 28-29'

Sample Description: Clayey sand

Lab No. _____

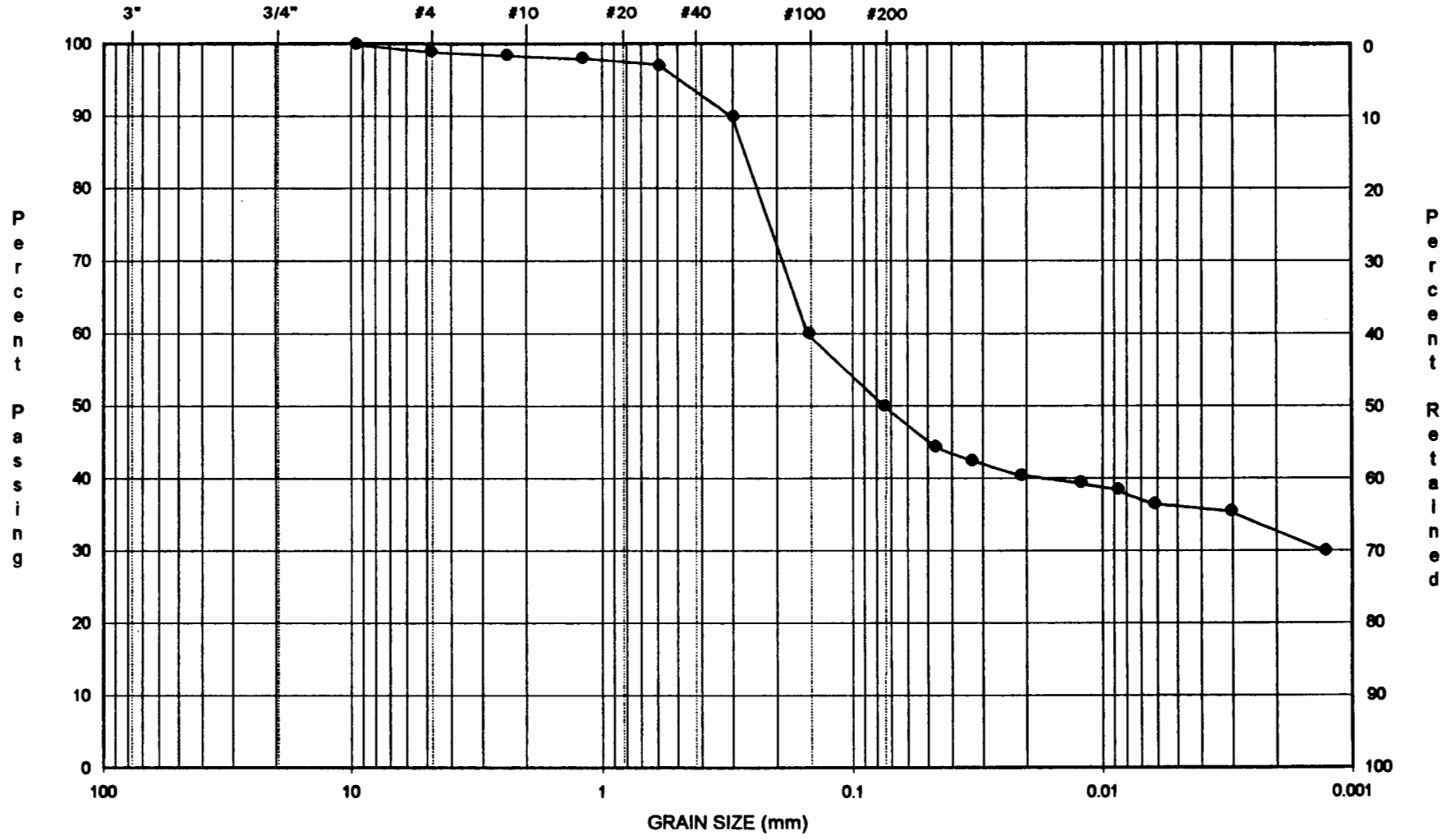
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 3



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA035B001 M0558 @ 28-28.4'

Sample Description: Silty clayey sand

Lab No. _____

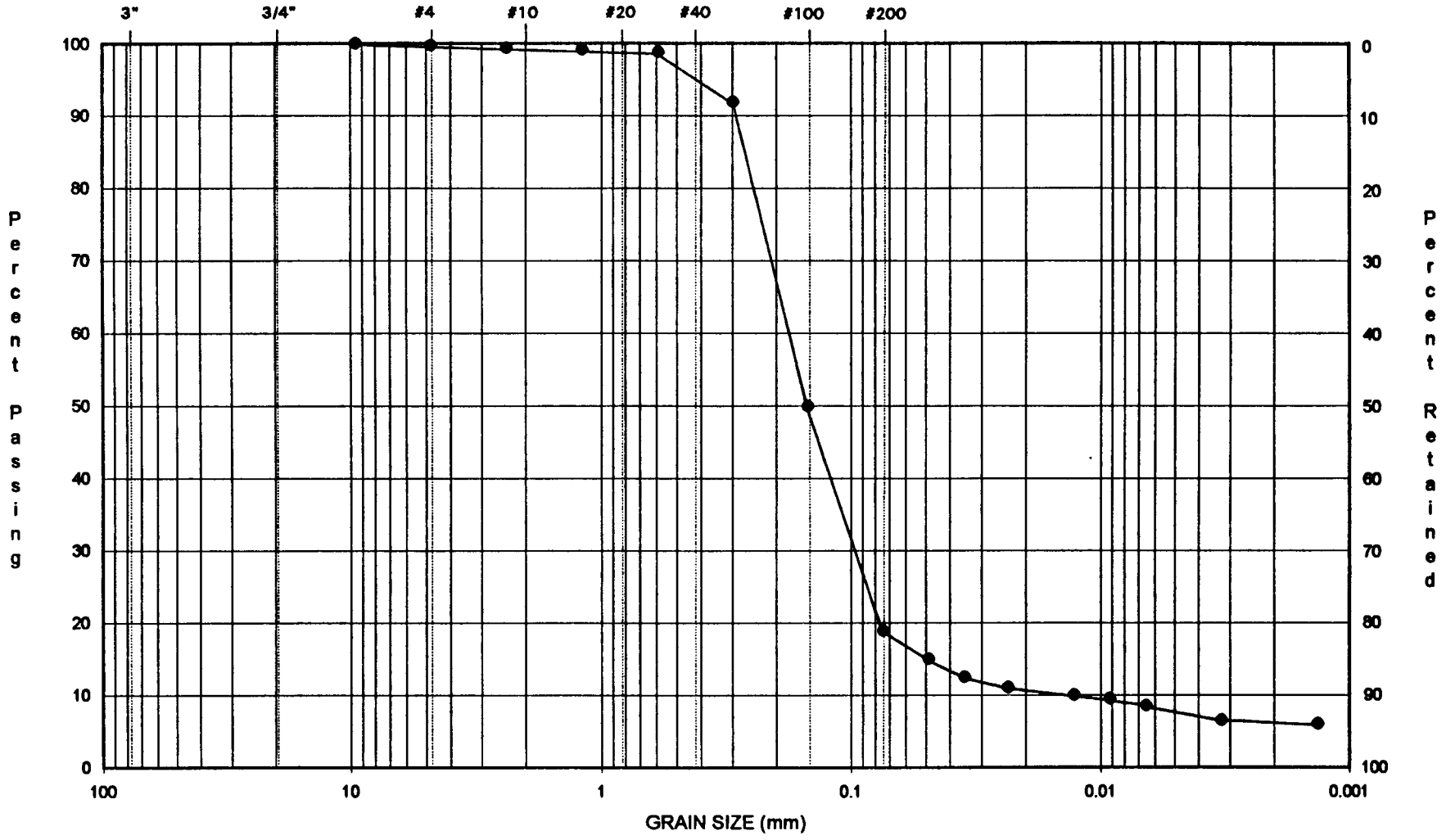
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 1

Fig. 4



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA01SB003 M0564 @ 68.5-69'

Sample Description: Silty sand

Lab No. _____

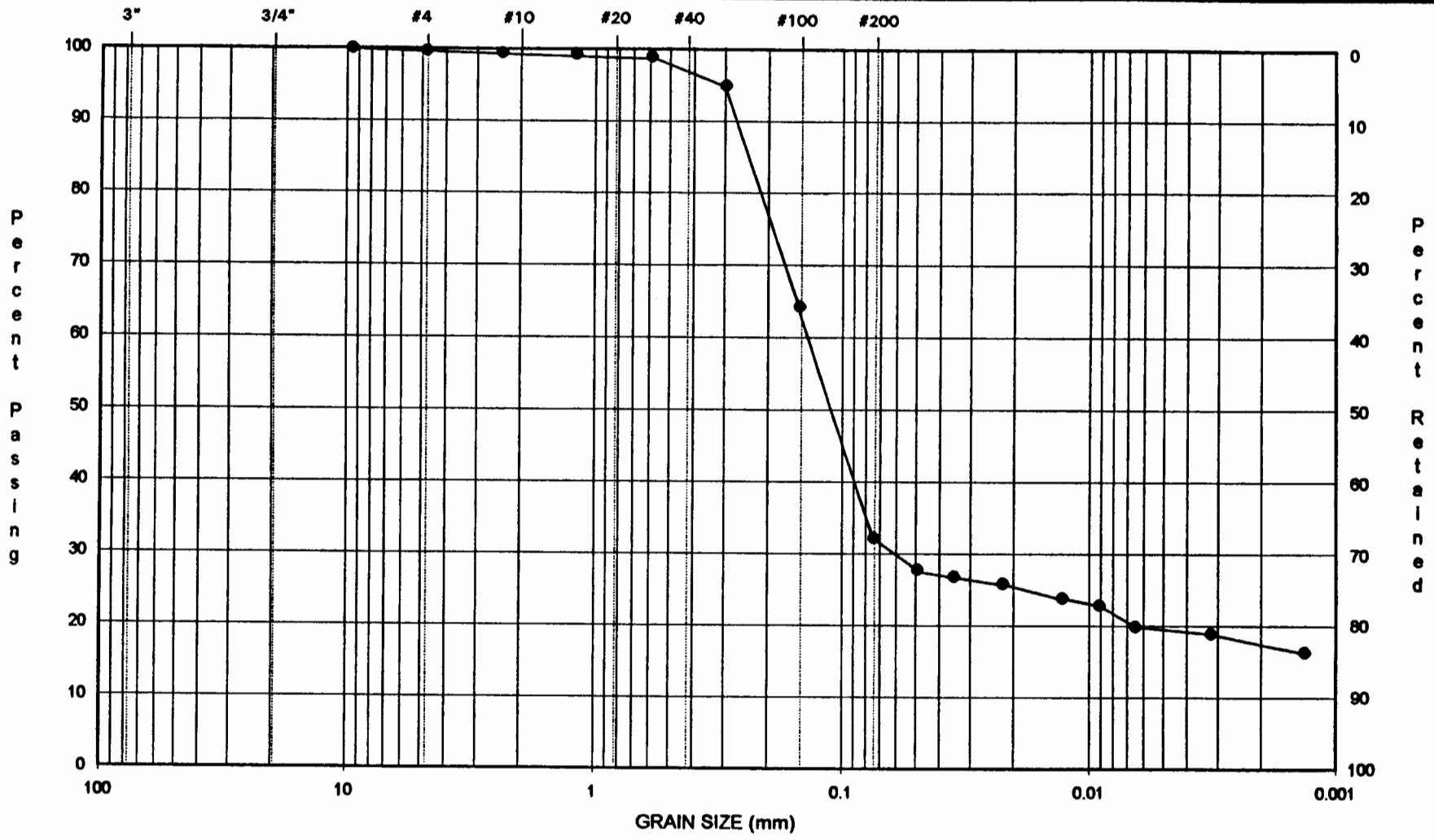
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 5



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA01SB001 M0568 @ 88-89'

Sample Description: Silty sand

Lab No. _____

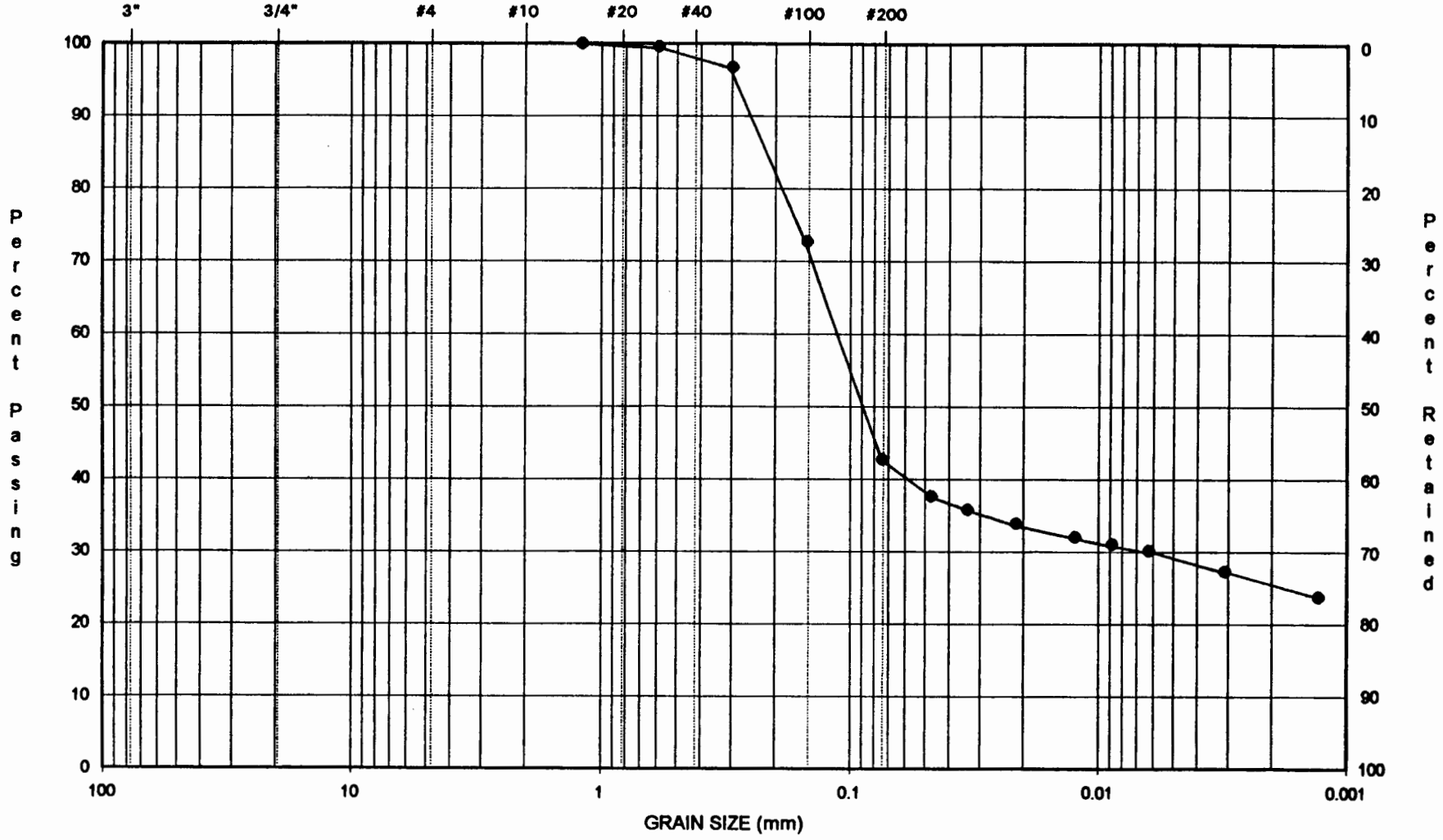
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M114SB004 M0578 @ 58-59.4'

Sample Description: Silty sand

Lab No. _____

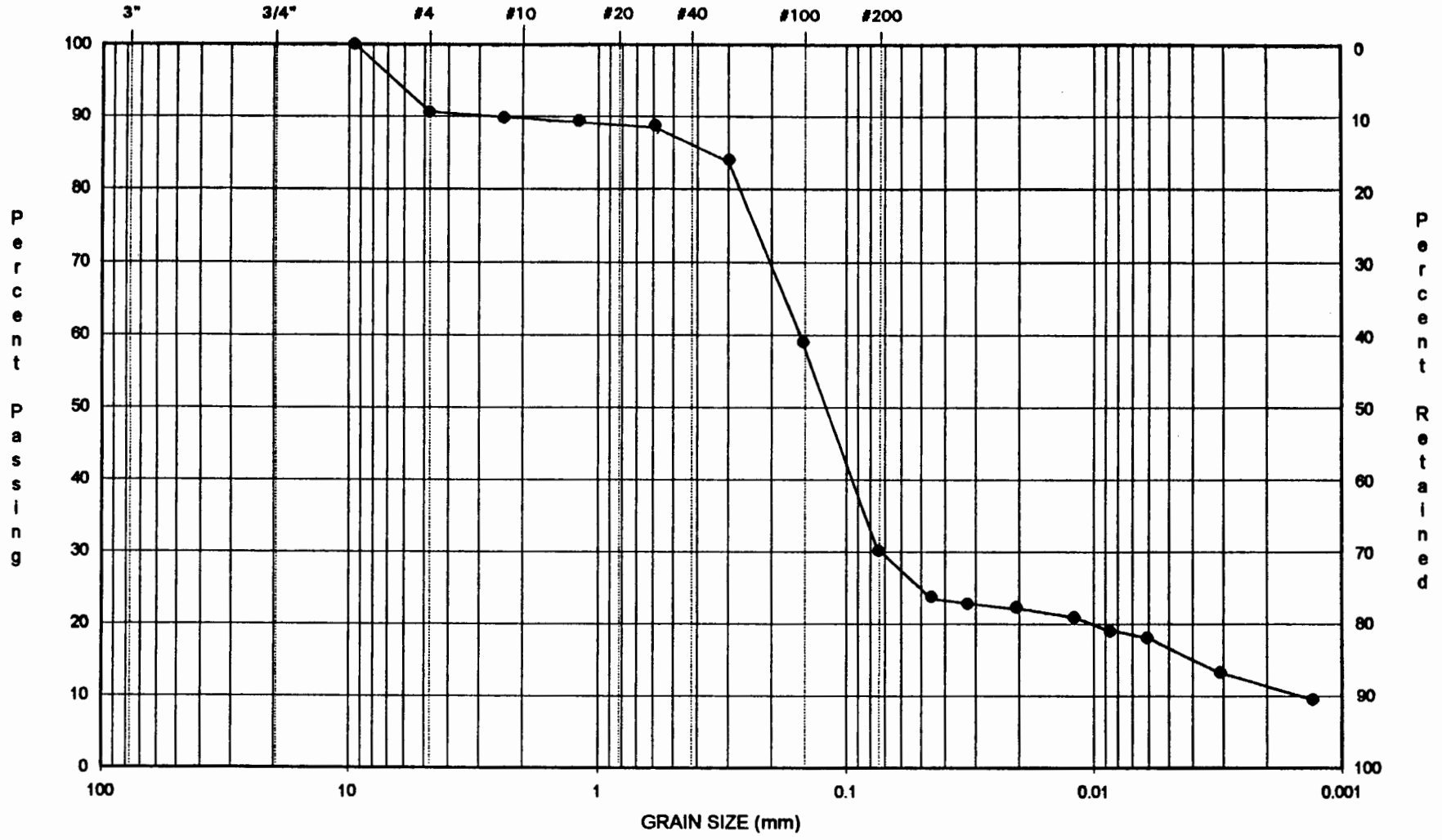
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 7



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M114SB001 M0582 @ 68-69'

Sample Description: Clayey sand

Lab No. _____

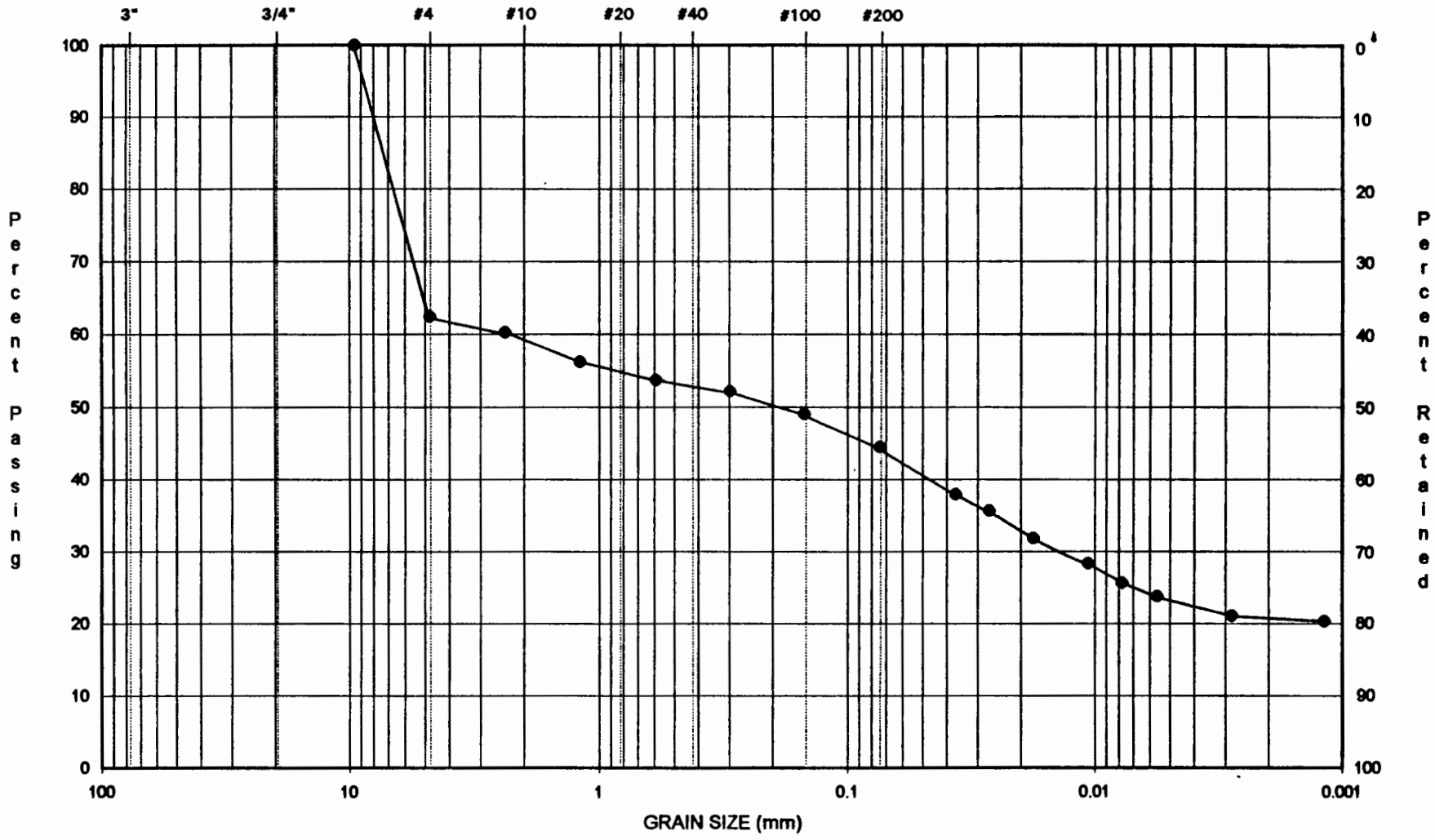
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Fig. 8



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M114SB001 M0583 @ 108-110'

Sample Description: Clayey gravel with sand

Lab No. _____

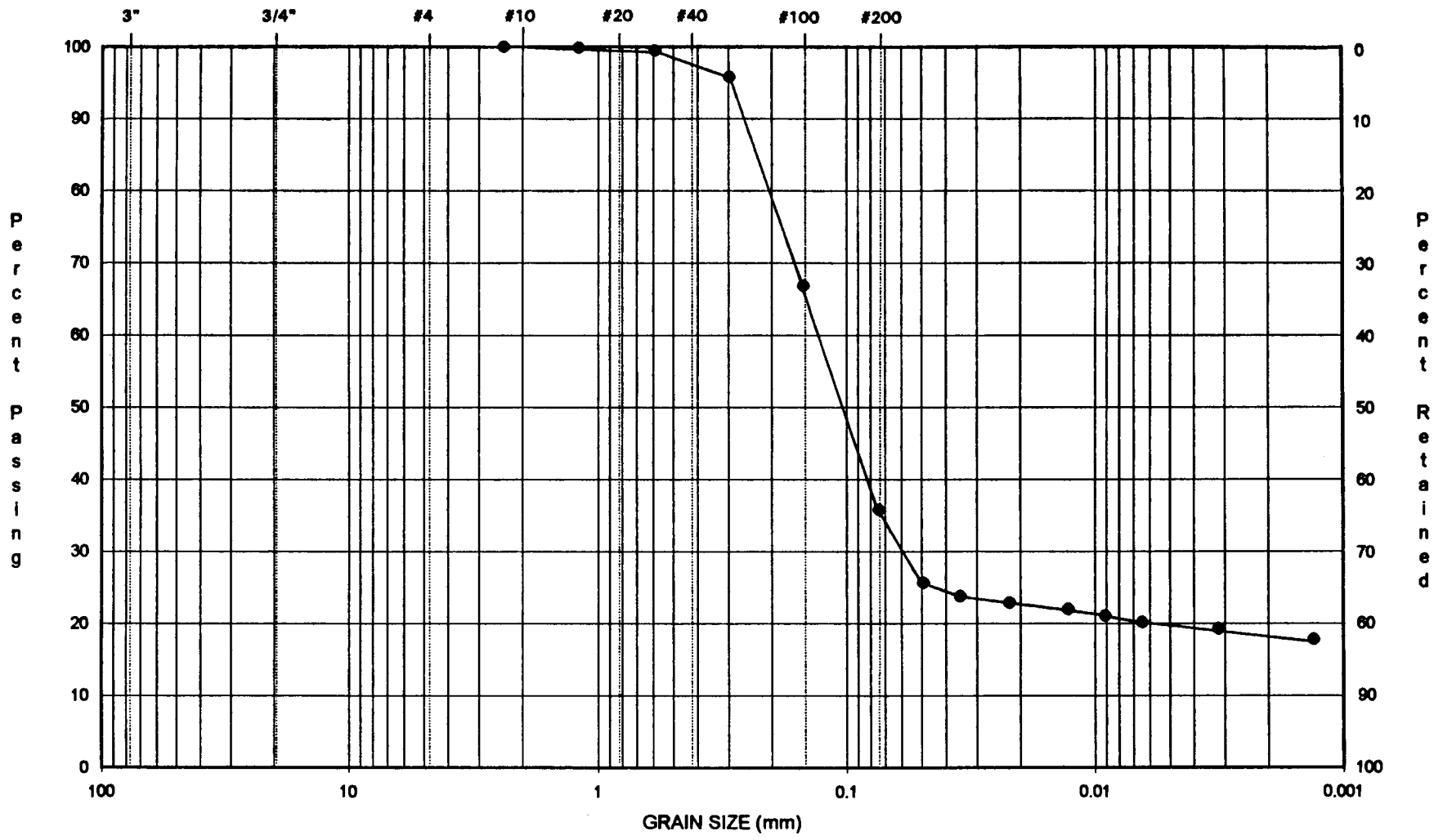
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 9



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M1145B003 M0603 @ 58-59'

Sample Description: Silty sand

Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 Fr 10

Boring No.	Sample No.	Sample Depth (ft)	Sample Dia. (in)	Sample Hgt. (in)	Water Cont. (%)	DENSITY		Void Ratio (e)	Sat. (%)	UNCONFINED COMPRESSION		ATTERBERG LIMITS			S/C Test *	% Pass #200 SIEVE	Classification	
						Wet (pcf)	Dry (pcf)			QU (tsf)	Strain (%)	LL	PL	PI				
M117SB001	MO467	98.1-98.2			6.7							37	19	18		97	Lean clay	CL
M117SB004	MO550	108-108.3			8.0							39	20	19		97	Lean clay	CL
MA02SB001	MO554	28-29			7.9							29	14	15		40	Clayey sand	SC
MA03SB001	MO558	28-28.4			4.4							22	15	7		50	Silty , sandy clay	CL-ML
MA01SB003	MO564	68.5-69			3.9							23	NP	NP		19	Silty sand	SM
MA01SB001	MO568	88-89			4.1							24	NP	NP		26	Silty sand	SM
M114SB004	MO578	58-59.4			5.2							28	NP	NP		43	Silty sand	SM
M114SB001	MO582	68-69			6.4							29	20	9		30	Clayey sand	SC
M114SB001	MO583	108-110			7.8							48	15	33		45	Clayey gravel with sand	GC
M114SB003	MO603	58-59			4.2							22	NP	NP		36	Silty sand	SM

Geotechnical Services Inc.

SUMMARY OF SOIL TESTS

Project: Cannon Air Force Base

Location: Clovis, New Mexico

Job No.: 2308145

Date: 12/18/95

Form 211 mw\foster\2308145\sst-2

Figure 11

ATTACHMENT 1

CHAINS-OF-CUSTODY

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/15/95

Method Type:	Samplers:
SW-846	DONAC J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB001	1154	9.8-9.8						SS2	1													X	X					M0467
~~BH~~	~~M117SB001~~		~~PF~~						SS2														X	X					M0468

Preservative	Analysis Required

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filippi	11-30-95 1300	Fed-Ex	11-30-95 1300

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		(GSL) Lily Glocck	12/1/95

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~DALGTSD~~
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°	✓	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/10/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB004	1520	108-108.3						SS1															X	X					M0550
~~BH~~	~~M117SB004~~								SS2															X	X					M0551

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Maloney	11-10-95 1700	D. Filippi	11-10-95 1700
D. Filippi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSD)	

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: CALGTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/17/95

Method Type:	Samplers:
SW-846	DONALD MAKAWEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SB001	1505	28-29						SS2															X	X					M0554
~~BH~~	~~MA02SB001~~								~~SS2~~															~~X~~	~~X~~					~~M0555~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat Whelally For Mabry	11-17-95 1600	D. Fillyi	11-17-95 1600
D. Fillyi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSD)	12/1/95

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~LAL~~GTSD
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/19/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SB001	1042	28-28.4						SS2	1														X	X					M0558
~~BH~~	~~MA03SB001~~								SS2															X	X					~~M0559~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	11-19-95 1400	D. Fallyi	11-19-95 1400
D. Fallyi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSI)	12/1/95

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530681

MATRIX: SO

LABCODE: ~~LAL~~ GTSD

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Lockheed Analytical Laboratory

FIELD CHAIN-OF-CUSTODY FORM

Serial No: 14040
Date:
Page ___ of ___

Client Name and Address: Foster-Wheeler Melrose

PWO/Contract No.:

Sampling Site:

Analysis Required

Laboratory Use Only

Client Sample ID	Collection Date	Collection Time	Matrix Code*	Sample Type**	Field Preserved (Y or N)	No. and Volume of Containers								Comments	LAL Sample ID - Aliquot No.
MAØ3SBØØ1 (MØ555)														See sample COC for analysis REQUEST.	L5892-51

Date Data Required:	Cooler No.	Seal No.	Received for Laboratory By: (Signature) / Date / Time (am pm)
Relinquished by: (Signature) Karen Herman	Date 11·27·95	Time (am pm) 1500	Method of Shipment: / Airbill No.
Received By: (Signature) FED·EX	Date 11·27·95	Time (am pm)	Cooler Survey (pass/fail) → If FAIL do not open cooler; contact the Program Development Department and the Radiation Safety Officer IMMEDIATELY
Relinquished by: (Signature)	Date	Time (am pm)	Surveyed by: (Signature) / Date / Time (am pm)
Received By: (Signature) John Bird LST	Date 11/28/95	Time (am pm) 10:00	Cooler Condition Upon Receipt at Laboratory: Seals Intact: (Y/N) ___ Blue Ice Adequate: (Y/N) ___ Blue Ice Solid: (Y/N) ___
Relinquished by: (Signature)	Date	Time (am pm)	Internal Cooler Temp. ___ °C; Samples in good condition: (Y/N) ___; Samples surveyed (pass/fail) ___

***Sample Matrix Codes**

SW - Surface Water
GW - Ground Water
DW - Drinking Water
AR - Air
SL - Soil
SG - Sludge
SD - Sediment
WW - Waste Water
FI - Filter
BI - Biota
O - Other

****Sample Type Codes**

G - Grab
C - Composite
O - Other

Comments: If you have questions please call Pam Moss (303) 980-3519.

Distribution: White Copy (Original)- LAL Document Control (Master Files) Yellow Copy - Client / Sample Collection Crew

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/16/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB003	1508	68.5-69						SS	~~2~~ 1														X	X					M0564
~~BH~~	~~MA01SB003~~		DF						SS	2														X	X					M0565

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald Maloney	10-16-95 1600	D. Fallyi	10-16-95 1600
D. Fallyi	11-30-95 1300	Fed-Ex	11-30-95 1300
		GSI	12/1/95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~LAL~~ GISD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/24/95

Method Type:	Samplers:
SW-846	DONA L. J. MALCHAY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB004	0855	88-89						SS	2														X	X					M0568
~~BH~~	~~MA01SB004~~								SS	2														X	X					M0569

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/24/95 ~~0830~~ 1730	D. Fallgi	10-24-95 1730
D. Fallgi	11-30-95 1300	Fed-Ex	11-30-95 1300
		[signature]	12/1/95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~LAL~~ GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/26/95

Method Type:	Samplers:
SW-846	DONALD J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB004	0958	58-59.4						SS1	1														X	X					M0578
~~BH~~	~~M114SB004~~								~~SS2~~															~~X~~	~~X~~					~~M0579~~ DS

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donald J. Maloney	10/30/95 0800	D. Fillyn	10-30-95 0800
D. Fillyn	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSI)	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		[illegible]	12/1/95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~SLAL~~ GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/29/95

Method Type:	Samplers:
SW-846	DONAL S MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	0915	68-69						SS	1														X	X					M0582
BH	M114SB001	1336	108-110						SS	1														X	X					M0583

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Maloney	10/30/95 1700	D. Fillyi	10-30-95 1700
D. Fillyi	11-30-95 1300	Fed-Ex	11-30-95 1300
			12/1/95

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530681

MATRIX: SO

LABCODE: ~~LAL~~ GTSD

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/7/95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB003	0900	58.0-59.0						SS	1														X	X					M0603

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Homer Maloney	11/7/95 1900	D. Fillyi	11-8-95 1700
D. Fillyi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSI)	12/1/95

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		